

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031323\
 Data File : BN024264.D
 Acq On : 14 Mar 2023 04:33
 Operator : CG/JU
 Sample : 01849-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB-10-22.0-030823

Manual Integrations
 APPROVED

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

Quant Time: Mar 14 05:02:56 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	7116	0.400	ng	0.00
7) Naphthalene-d8	10.866	136	20564	0.400	ng	0.00
13) Acenaphthene-d10	14.675	164	10234	0.400	ng	0.00
19) Phenanthrene-d10	17.425	188	21172	0.400	ng	0.00
29) Chrysene-d12	21.610	240	18169	0.400	ng	# 0.00
35) Perylene-d12	24.111	264	16516	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	3991	0.253	ng	0.00
5) Phenol-d6	7.195	99	5219	0.258	ng	0.00
8) Nitrobenzene-d5	9.211	82	2417m	0.176	ng	0.00
11) 2-Methylnaphthalene-d10	12.444	152	6023	0.238	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	440	0.084	ng	0.00
15) 2-Fluorobiphenyl	13.307	172	8923	0.231	ng	0.00
27) Fluoranthene-d10	19.450	212	11332	0.252	ng	0.00
31) Terphenyl-d14	20.043	244	6468	0.211	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.511	149	3102	0.109	ng	98

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

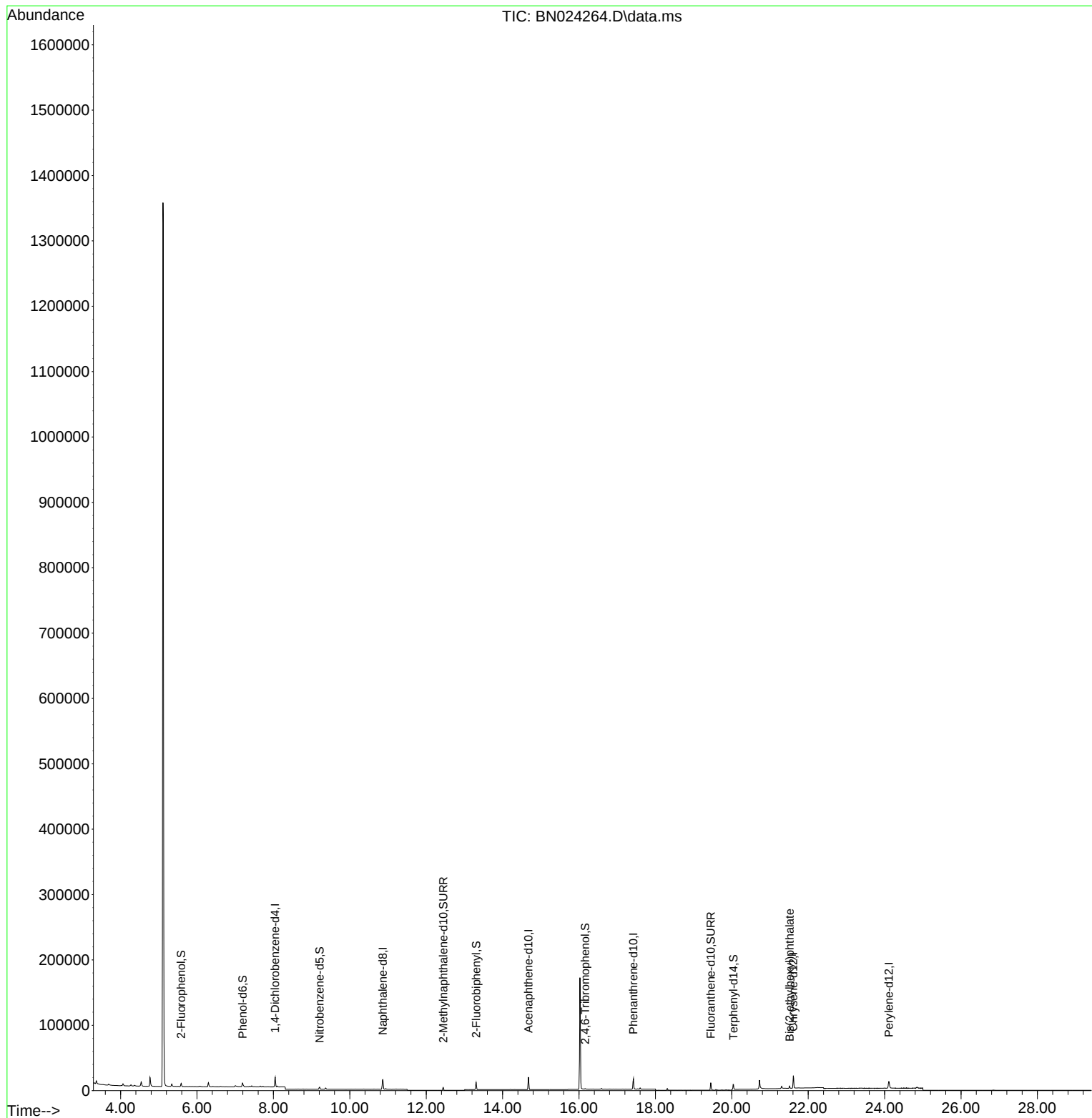
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031323\
Data File : BN024264.D
Acq On : 14 Mar 2023 04:33
Operator : CG/JU
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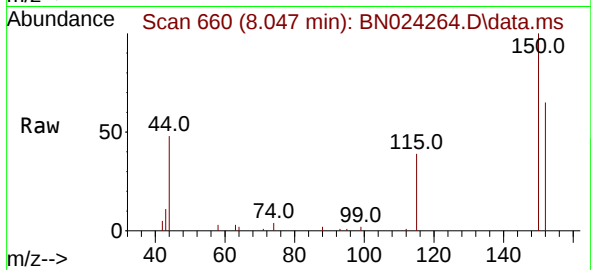
Quant Time: Mar 14 05:02:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 14 03:11:52 2023
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.047 min Scan# 660
Delta R.T. 0.000 min
Lab File: BN024264.D
Acq: 14 Mar 2023 04:33

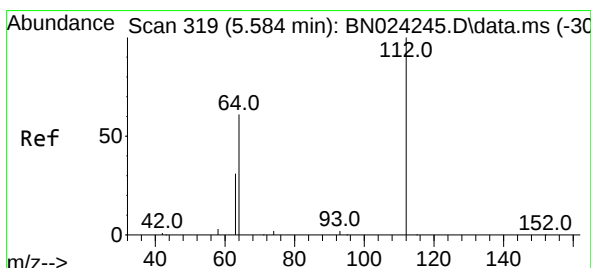
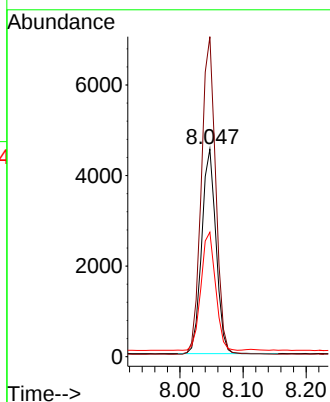
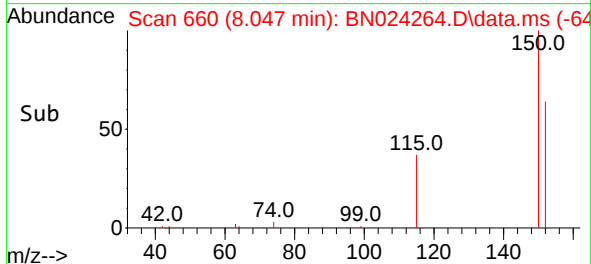
Instrument :
BNA_N
ClientSampleId :
CB-10-22.0-030823



Tgt Ion:152 Resp: 7110
Ion Ratio Lower Upper
152 100
150 154.2 124.7 187.1
115 60.0 49.1 73.7

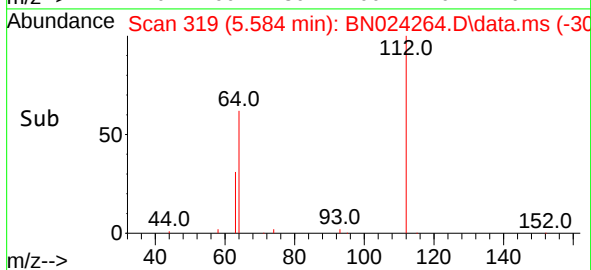
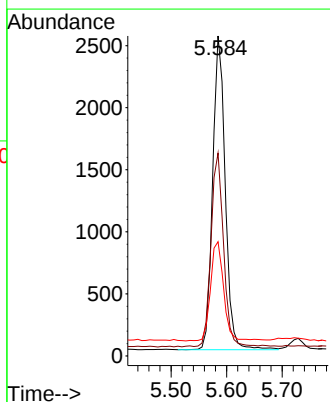
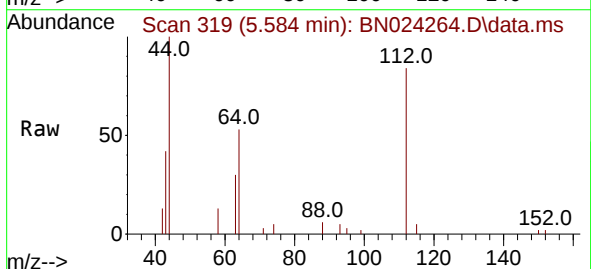
Manual Integrations
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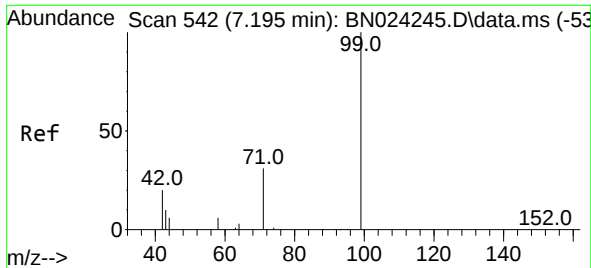
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023



#4
2-Fluorophenol
Concen: 0.253 ng
RT: 5.584 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN024264.D
Acq: 14 Mar 2023 04:33

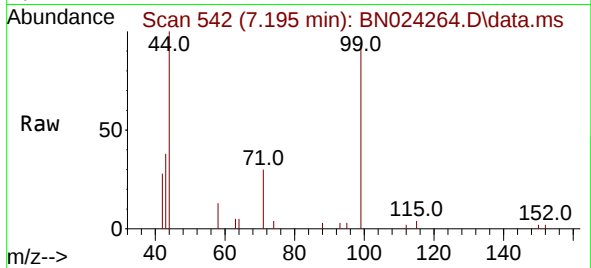
Tgt Ion:112 Resp: 3991
Ion Ratio Lower Upper
112 100
64 61.8 49.0 73.6
63 32.8 25.7 38.5





#5
Phenol-d6
Concen: 0.258 ng
RT: 7.195 min Scan# 542
Delta R.T. 0.000 min
Lab File: BN024264.D
Acq: 14 Mar 2023 04:33

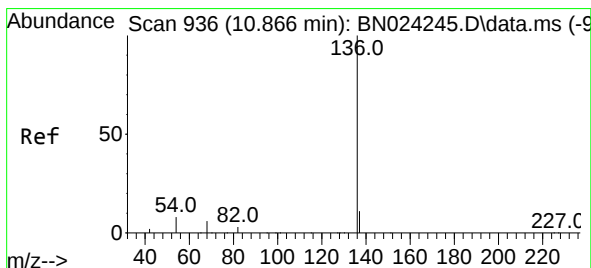
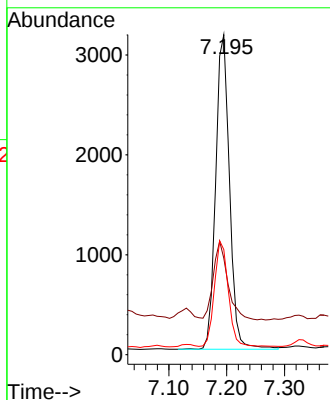
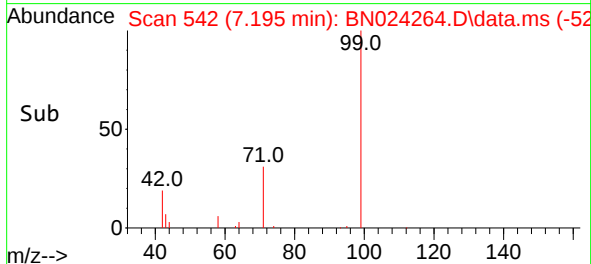
Instrument :
BNA_N
ClientSampleId :
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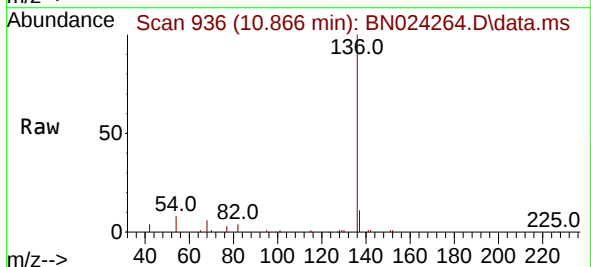
Tgt Ion: 99 Resp: 5219
Ion Ratio Lower Upper
99 100
42 26.3 20.1 30.1
71 33.6 25.8 38.8

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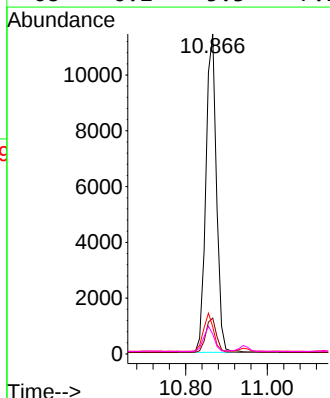
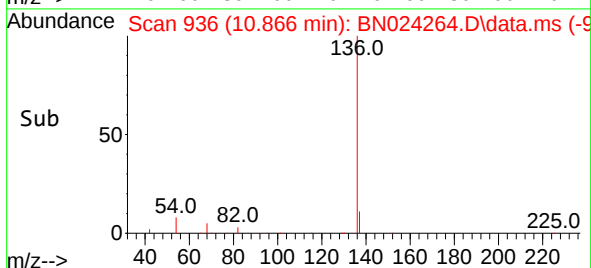
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023

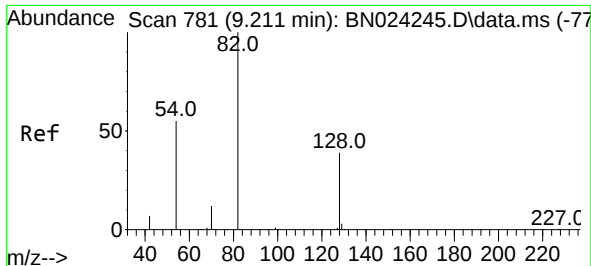


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.866 min Scan# 936
Delta R.T. 0.000 min
Lab File: BN024264.D
Acq: 14 Mar 2023 04:33



Tgt Ion:136 Resp: 20564
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 8.4 7.1 10.7
68 6.2 5.3 7.9





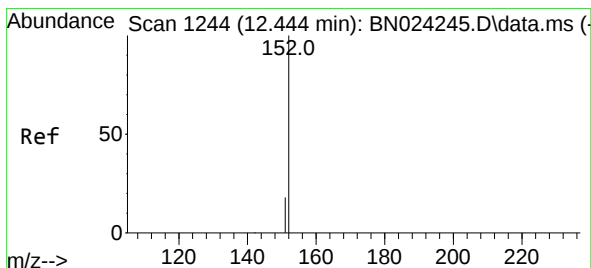
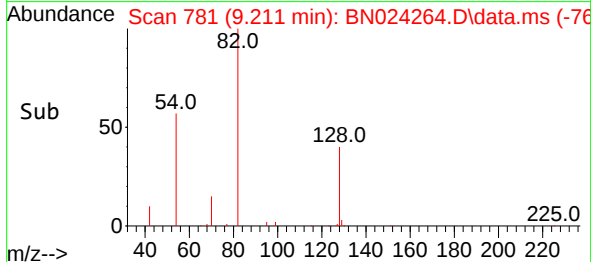
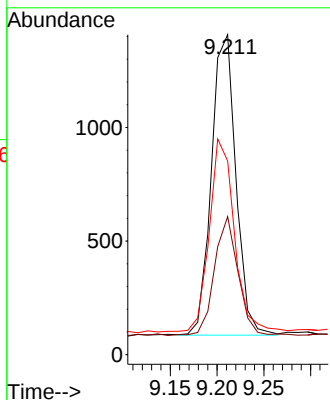
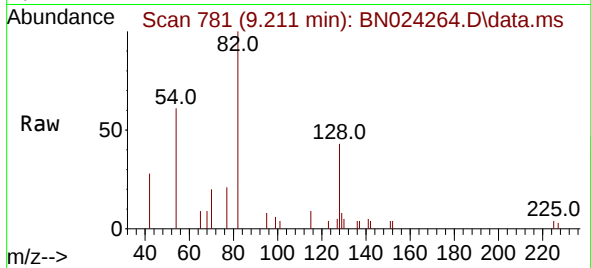
#8
Nitrobenzene-d5
Concen: 0.176 ng m
RT: 9.211 min Scan# 781
Delta R.T. 0.000 min
Lab File: BN024264.D
Acq: 14 Mar 2023 04:33

Instrument :
BNA_N
ClientSampleId :
CB-10-22.0-030823

Tgt Ion: 82 Resp: 241
Ion Ratio Lower Upper
82 100
128 43.2 32.4 48.6
54 60.6 45.2 67.8

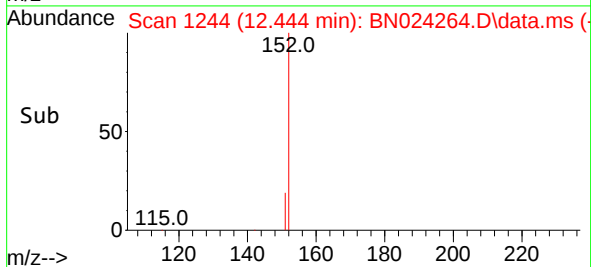
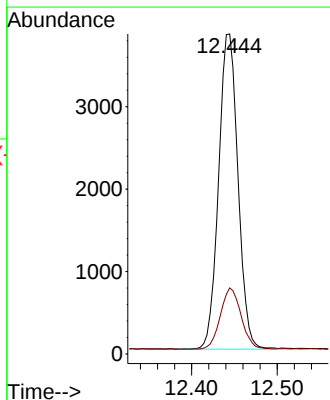
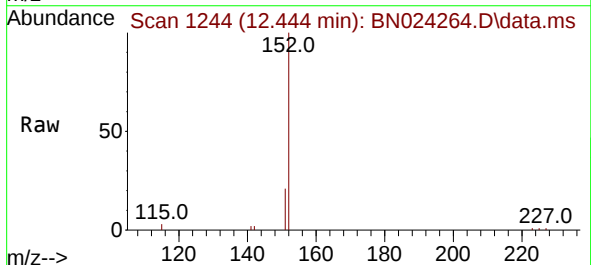
Manual Integrations
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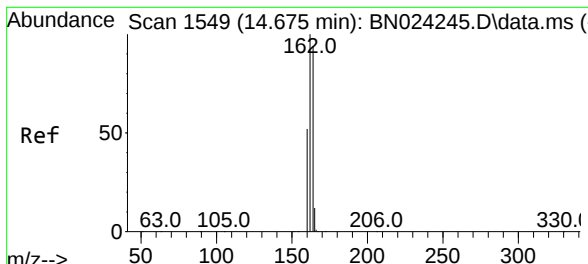
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023



#11
2-Methylnaphthalene-d10
Concen: 0.238 ng
RT: 12.444 min Scan# 1244
Delta R.T. 0.000 min
Lab File: BN024264.D
Acq: 14 Mar 2023 04:33

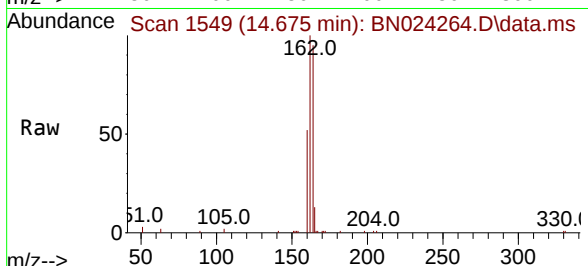
Tgt Ion:152 Resp: 6023
Ion Ratio Lower Upper
152 100
151 20.9 16.8 25.2





#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.675 min Scan# 1549
 Delta R.T. 0.000 min
 Lab File: BN024264.D
 Acq: 14 Mar 2023 04:33

Instrument :
 BNA_N
 ClientSampleId :
 CB-10-22.0-030823

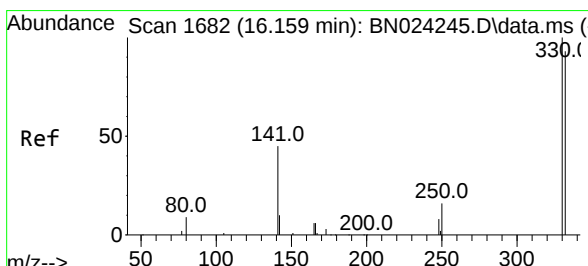
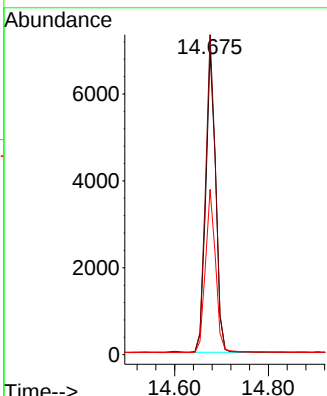
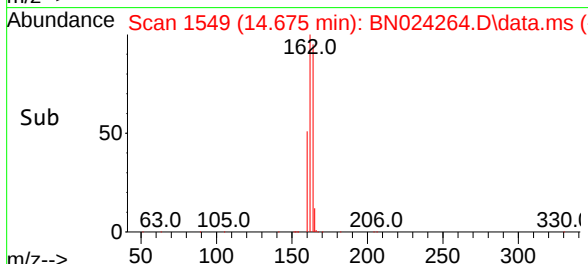


Tgt Ion:164 Resp: 10234

Ion	Ratio	Lower	Upper
164	100		
162	105.6	84.7	127.1
160	54.5	44.6	66.8

Manual Integrations
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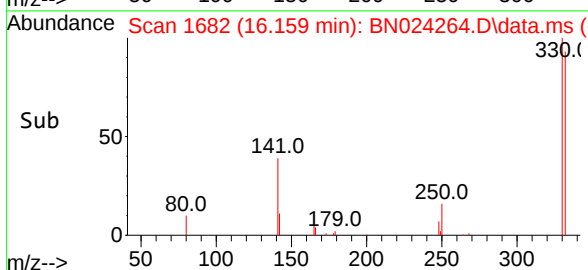
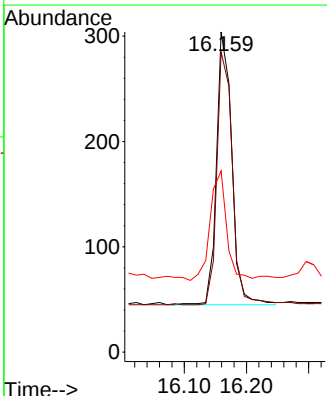
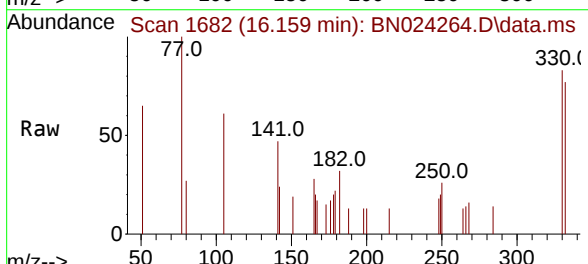
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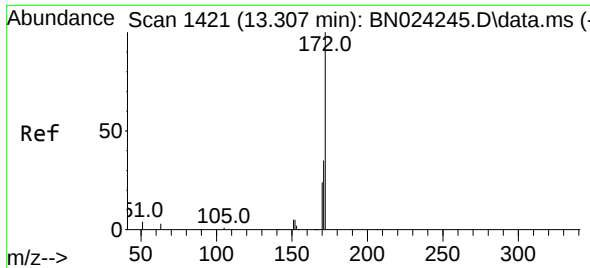


#14
 2,4,6-Tribromophenol
 Concen: 0.084 ng
 RT: 16.159 min Scan# 1682
 Delta R.T. 0.000 min
 Lab File: BN024264.D
 Acq: 14 Mar 2023 04:33

Tgt Ion:330 Resp: 440

Ion	Ratio	Lower	Upper
330	100		
332	93.9	78.0	117.0
141	43.4	30.8	46.2





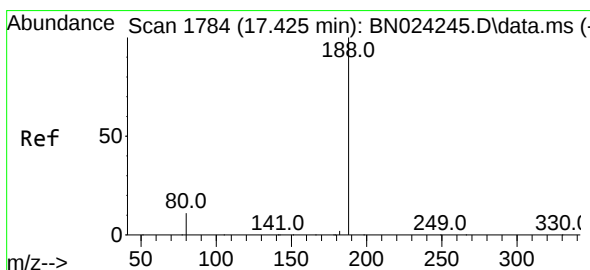
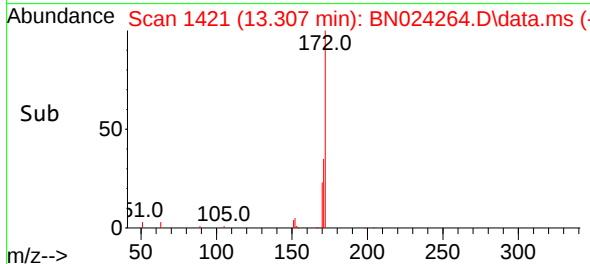
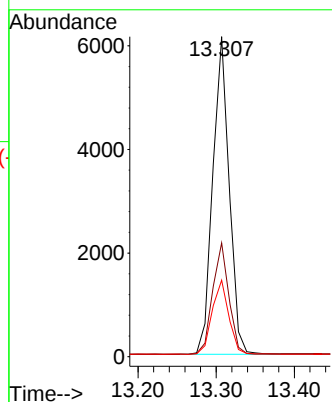
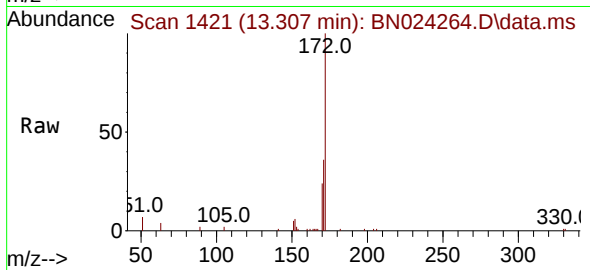
#15
2-Fluorobiphenyl
Concen: 0.231 ng
RT: 13.307 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN024264.D
Acq: 14 Mar 2023 04:33

Instrument :
BNA_N
ClientSampleId :
CB-10-22.0-030823

Tgt Ion:	172	Resp:	892
Ion Ratio	Lower	Upper	
172	100		
171	35.6	27.8	41.8
170	23.9	19.0	28.6

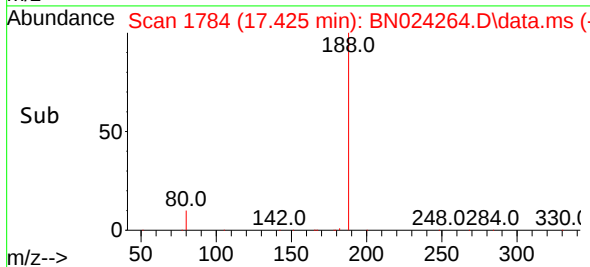
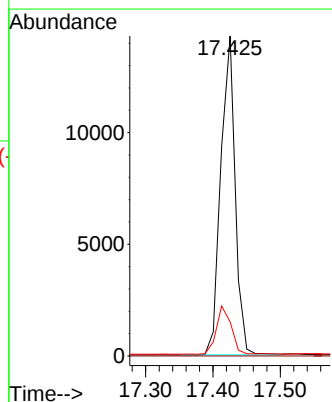
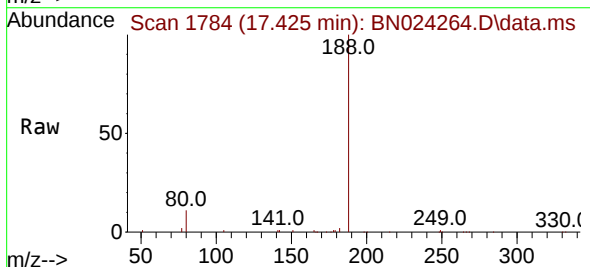
Manual Integrations
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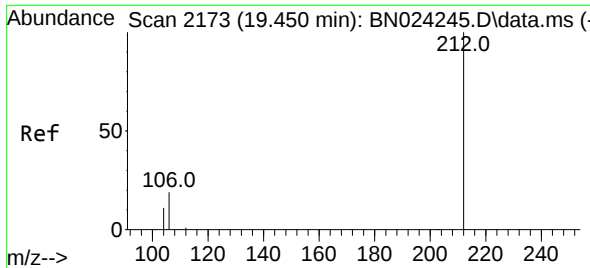
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.425 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BN024264.D
Acq: 14 Mar 2023 04:33

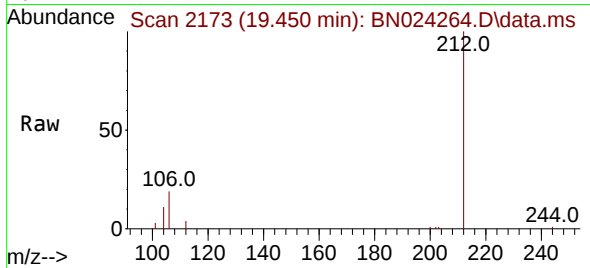
Tgt Ion:	188	Resp:	21172
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.6	8.9	13.3





#27
Fluoranthene-d10
Concen: 0.252 ng
RT: 19.450 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BN024264.D
Acq: 14 Mar 2023 04:33

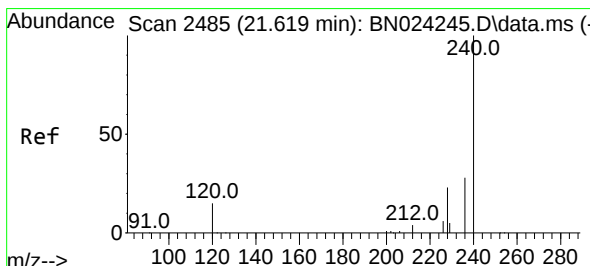
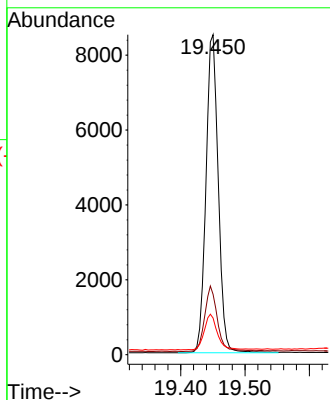
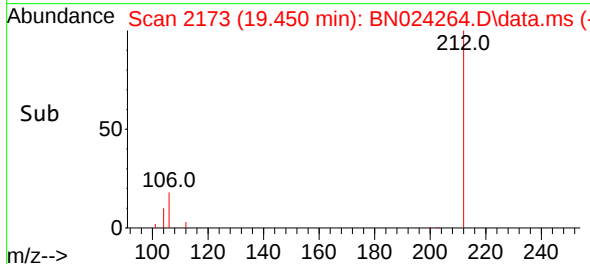
Instrument :
BNA_N
ClientSampleId :
CB-10-22.0-030823



Tgt Ion:212 Resp: 11332
Ion Ratio Lower Upper
212 100
106 21.2 15.4 23.2
104 11.9 8.6 13.0

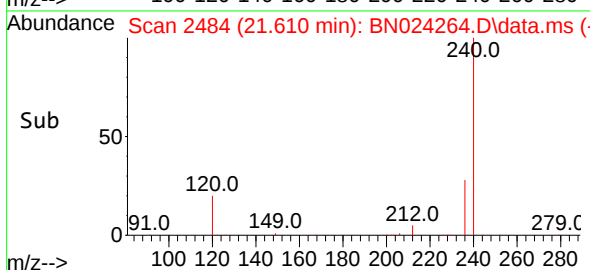
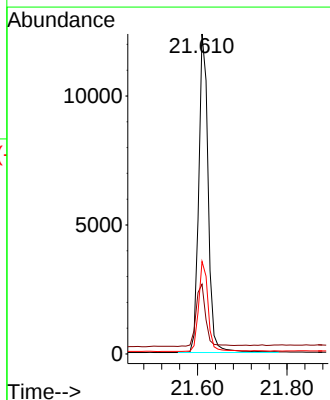
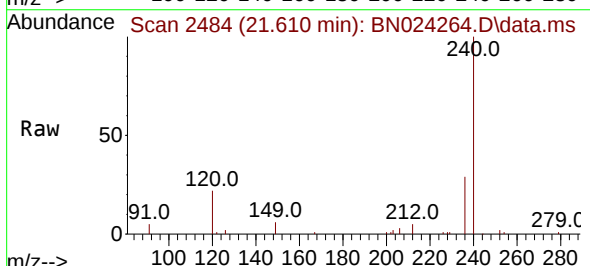
Manual Integrations
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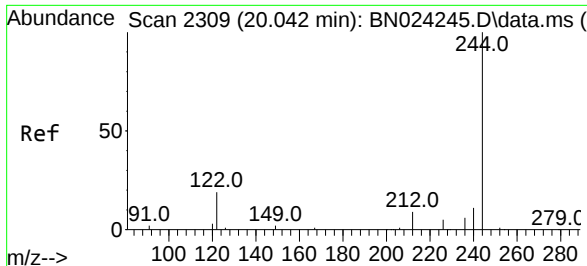
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.610 min Scan# 2484
Delta R.T. -0.009 min
Lab File: BN024264.D
Acq: 14 Mar 2023 04:33

Tgt Ion:240 Resp: 18169
Ion Ratio Lower Upper
240 100
120 21.8 12.8 19.2#
236 28.9 22.5 33.7





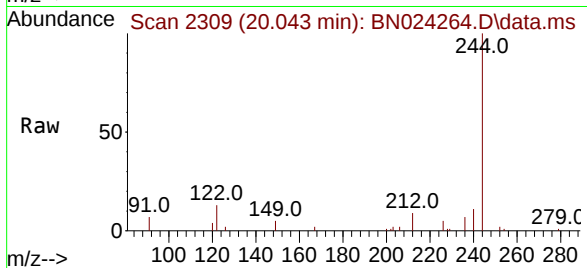
#31
 Terphenyl-d14
 Concen: 0.211 ng
 RT: 20.043 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN024264.D
 Acq: 14 Mar 2023 04:33

Instrument :

BNA_N

ClientSampleId :

CB-10-22.0-030823

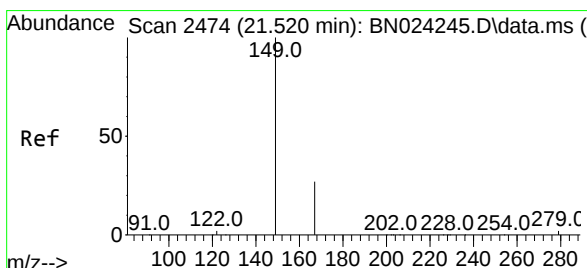
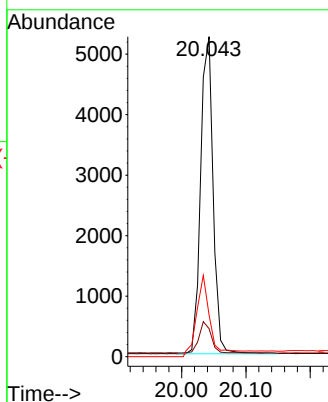
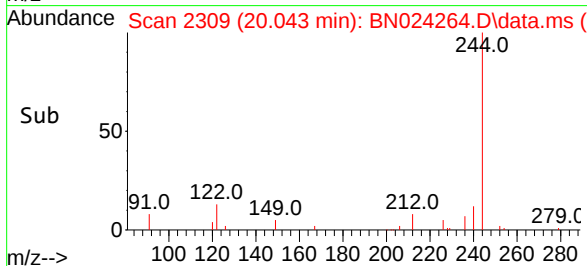


Tgt Ion:244 Resp: 6468
 Ion Ratio Lower Upper
 244 100
 212 8.8 7.6 11.4
 122 13.0 15.1 22.7

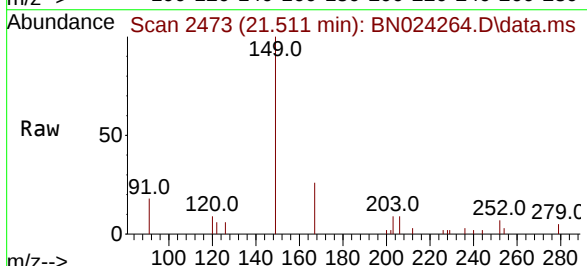
Manual Integrations

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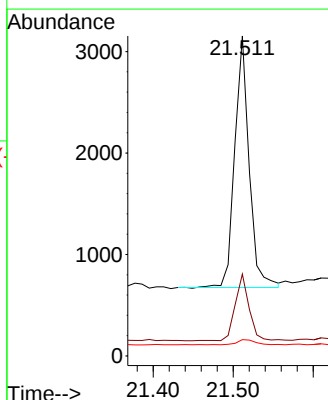
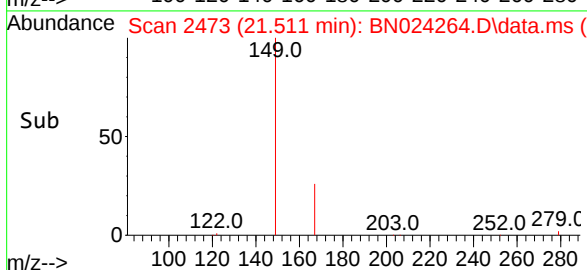
Reviewed By :Christian Giraldo 03/14/2023
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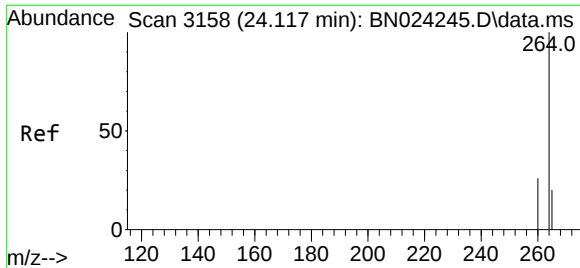


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.109 ng
 RT: 21.511 min Scan# 2473
 Delta R.T. -0.009 min
 Lab File: BN024264.D
 Acq: 14 Mar 2023 04:33



Tgt Ion:149 Resp: 3102
 Ion Ratio Lower Upper
 149 100
 167 25.7 21.2 31.8
 279 2.6 1.8 2.8





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.111 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN024264.D

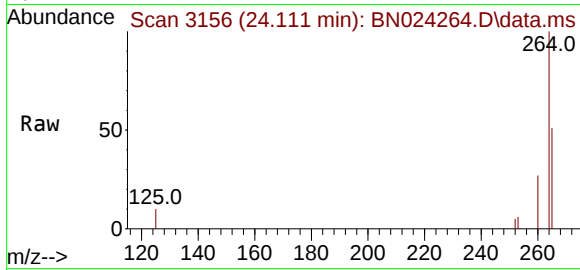
Acq: 14 Mar 2023 04:33

Instrument :

BNA_N

ClientSampleId :

CB-10-22.0-030823



Tgt Ion:264 Resp: 16510

Ion Ratio Lower Upper

264 100

260 27.4 21.4 32.2

265 51.3 35.7 53.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/14/2023

Supervised By :Jagrut Upadhyay 03/14/2023

