

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011223\
 Data File : BN023627.D
 Acq On : 12 Jan 2023 01:41
 Operator : CG/JU
 Sample : 01093-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT-214-IDWSO-20230109-1

Quant Time: Jan 12 03:55:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 00:22:07 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/12/2023
 Supervised By :Jagrut Upadhyay 01/12/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	3584	0.400	ng	0.00
7) Naphthalene-d8	10.765	136	10477	0.400	ng	0.00
13) Acenaphthene-d10	14.591	164	6162	0.400	ng	0.00
19) Phenanthrene-d10	17.340	188	13953	0.400	ng	0.00
29) Chrysene-d12	21.531	240	13346	0.400	ng	0.00
35) Perylene-d12	23.958	264	10607	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.493	112	3052	0.429	ng	0.00
5) Phenol-d6	7.111	99	3861	0.421	ng	0.00
8) Nitrobenzene-d5	9.110	82	2537m	0.322	ng	0.00
11) 2-Methylnaphthalene-d10	12.352	152	4964	0.343	ng	0.00
14) 2,4,6-Tribromophenol	16.086	330	596	0.223	ng	0.00
15) 2-Fluorobiphenyl	13.223	172	8418	0.338	ng	0.00
27) Fluoranthene-d10	19.376	212	12682	0.371	ng	0.00
31) Terphenyl-d14	19.970	244	12844	0.380	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.441	149	5188	0.258	ng	99

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

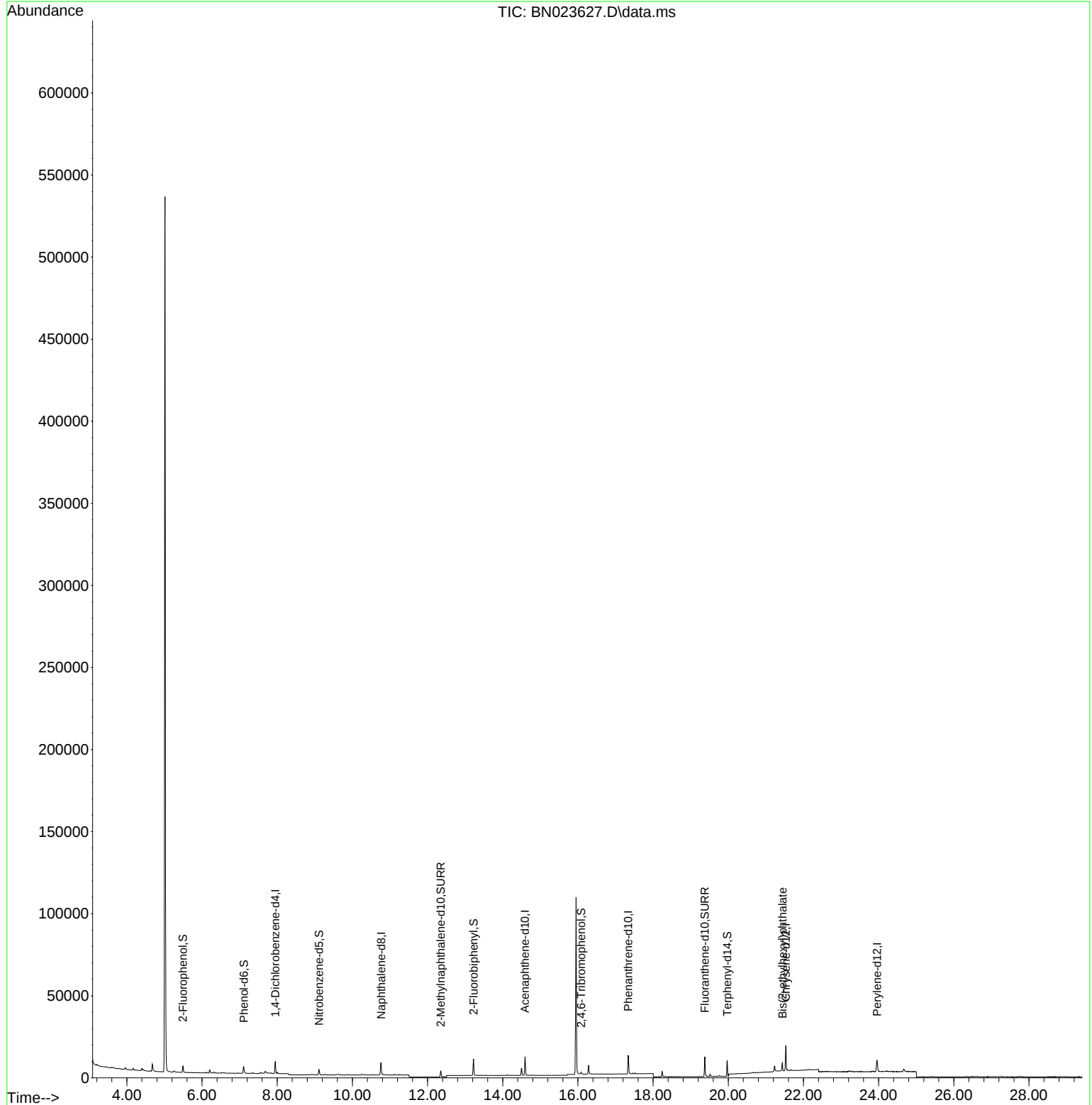
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011223\
Data File : BN023627.D
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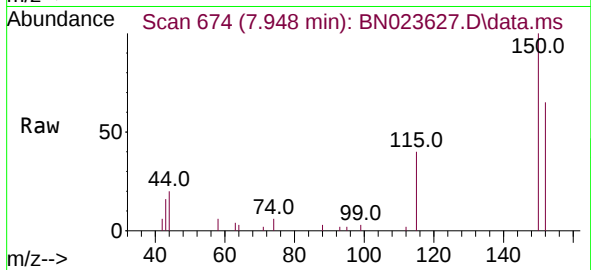
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.948 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN023627.D
Acq: 12 Jan 2023 01:41

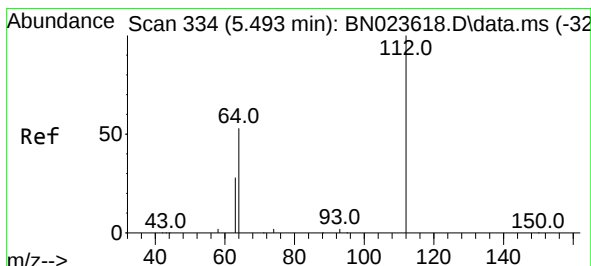
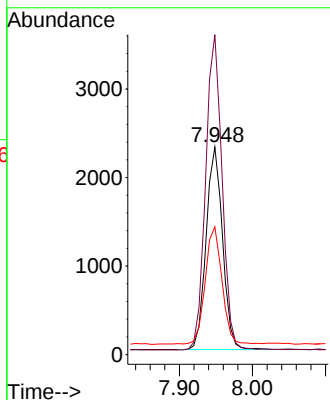
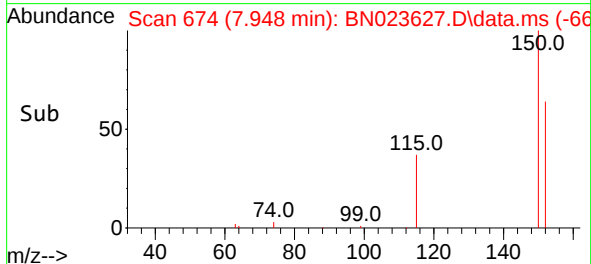
Instrument :
BNA_N
ClientSampleId :
TT-214-IDWSO-20230109-1



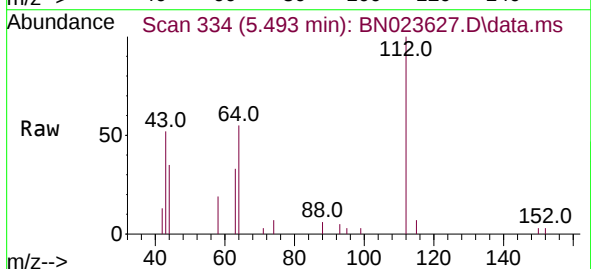
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Ion Ratio Lower Upper
152 100
150 154.1 123.8 185.8
115 61.6 50.6 75.8

Manual Integrations
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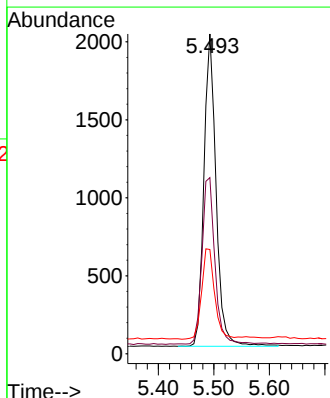
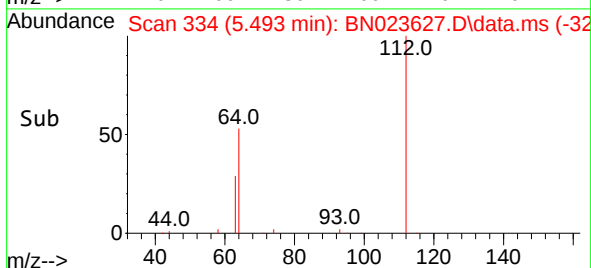
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023

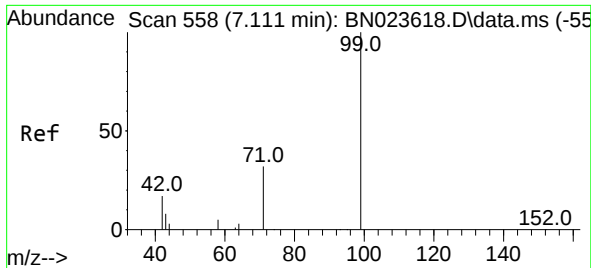


#4
2-Fluorophenol
Concen: 0.429 ng
RT: 5.493 min Scan# 334
Delta R.T. 0.000 min
Lab File: BN023627.D
Acq: 12 Jan 2023 01:41



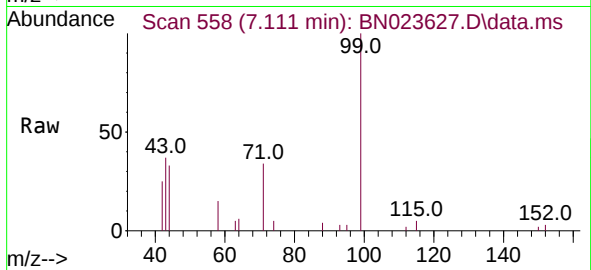
Tgt Ion:112 Resp: 3052
Ion Ratio Lower Upper
112 100
64 57.1 44.9 67.3
63 30.9 24.9 37.3





#5
Phenol-d6
Concen: 0.421 ng
RT: 7.111 min Scan# 558
Delta R.T. 0.000 min
Lab File: BN023627.D
Acq: 12 Jan 2023 01:41

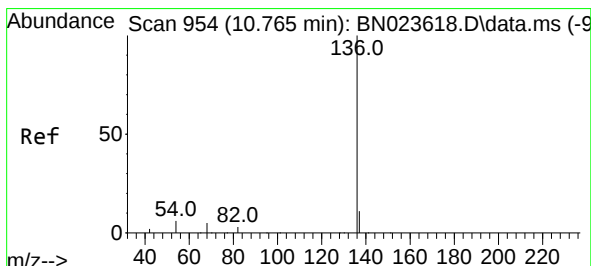
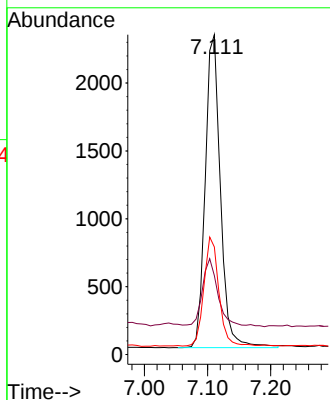
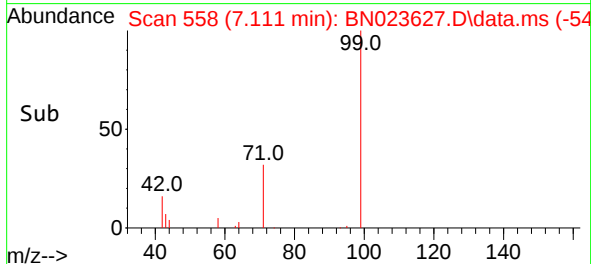
Instrument :
BNA_N
ClientSampleId :
TT-214-IDWSO-20230109-1



Tgt Ion	Ratio	Lower	Upper
99	100		
42	22.6	18.8	28.2
71	34.0	28.2	42.4

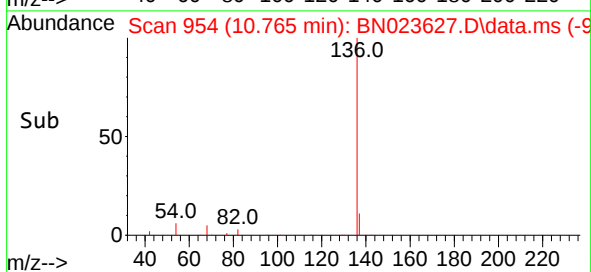
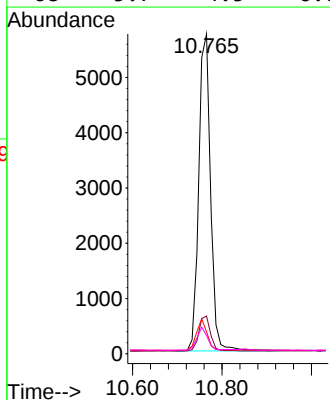
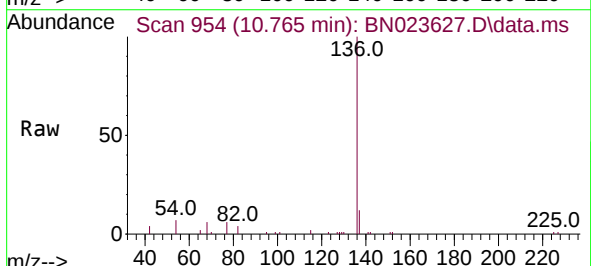
Manual Integrations
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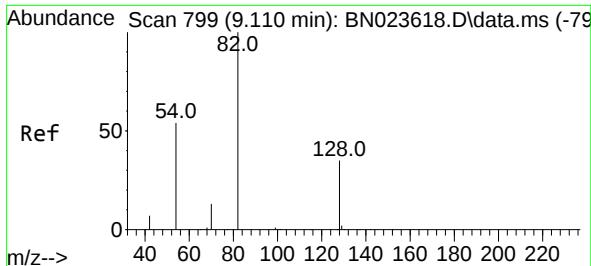
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.765 min Scan# 954
Delta R.T. 0.000 min
Lab File: BN023627.D
Acq: 12 Jan 2023 01:41

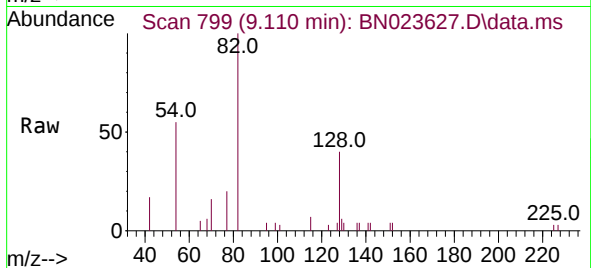
Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.3	13.9
54	6.9	5.7	8.5
68	5.7	4.5	6.7





#8
Nitrobenzene-d5
Concen: 0.322 ng m
RT: 9.110 min Scan# 799
Delta R.T. 0.000 min
Lab File: BN023627.D
Acq: 12 Jan 2023 01:41

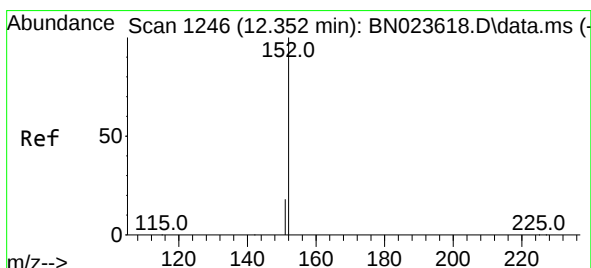
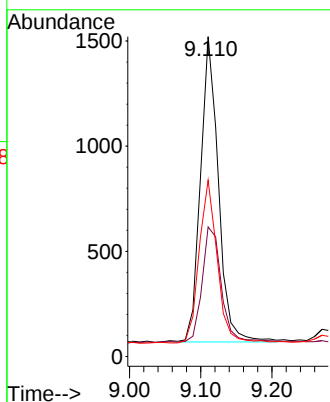
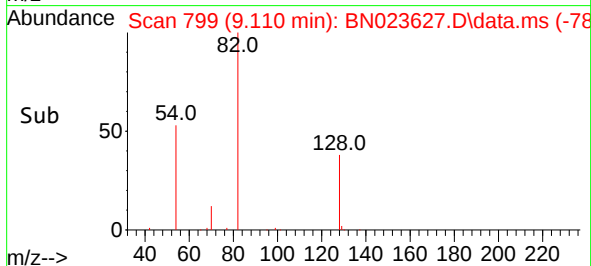
Instrument :
BNA_N
ClientSampleId :
TT-214-IDWSO-20230109-1



Tgt Ion: 82 Resp: 253
Ion Ratio Lower Upper
82 100
128 40.5 29.8 44.8
54 55.1 43.9 65.9

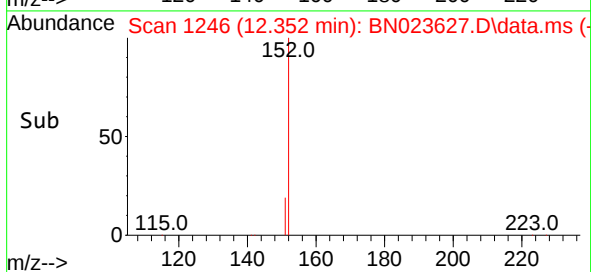
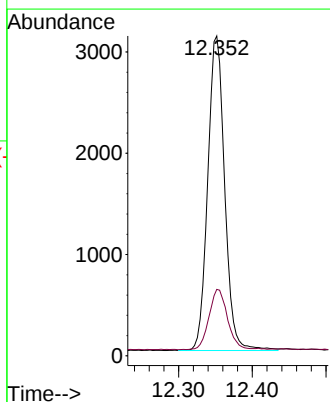
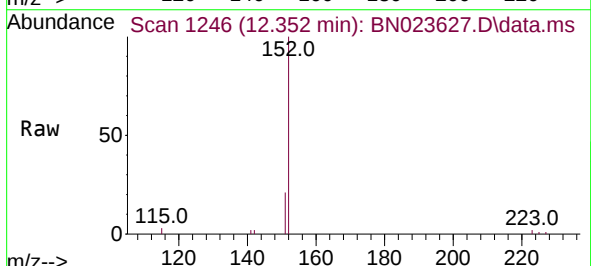
Manual Integrations
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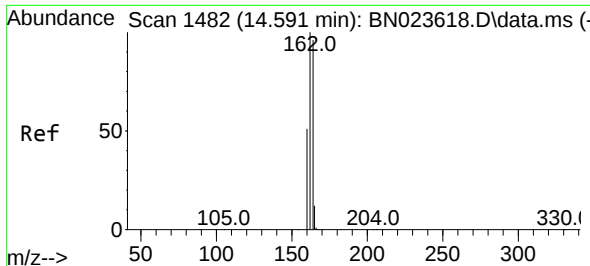
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#11
2-Methylnaphthalene-d10
Concen: 0.343 ng
RT: 12.352 min Scan# 1246
Delta R.T. 0.000 min
Lab File: BN023627.D
Acq: 12 Jan 2023 01:41

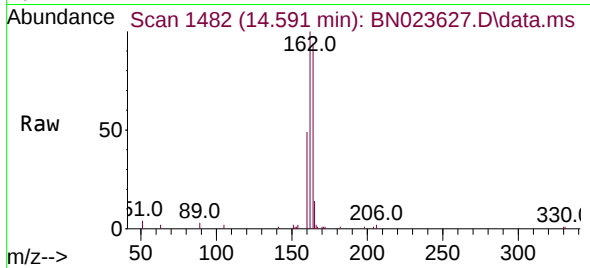
Tgt Ion:152 Resp: 4964
Ion Ratio Lower Upper
152 100
151 21.0 16.9 25.3





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.591 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BN023627.D
Acq: 12 Jan 2023 01:41

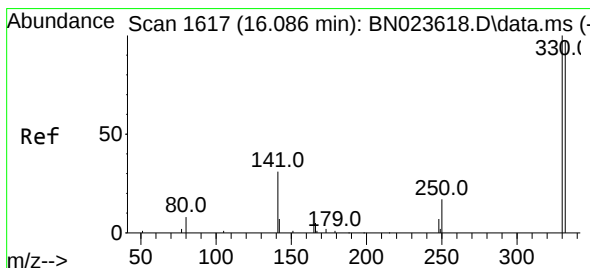
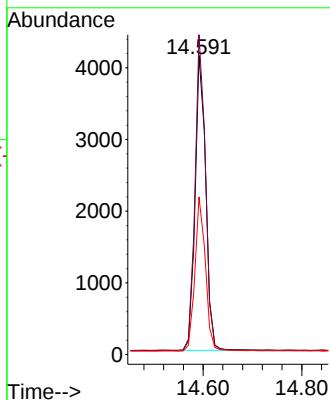
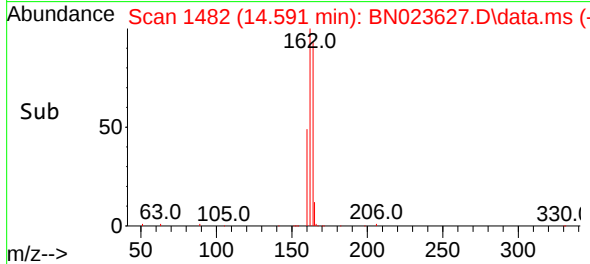
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TT-214-IDWSO-20230109-1



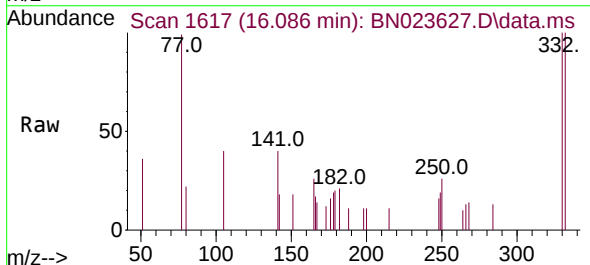
Tgt Ion:164 Resp: 6162
Ion Ratio Lower Upper
164 100
162 106.9 83.4 125.2
160 52.6 42.7 64.1

Manual Integrations
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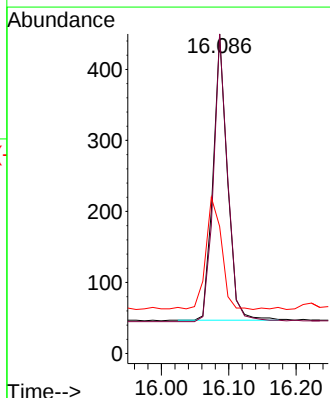
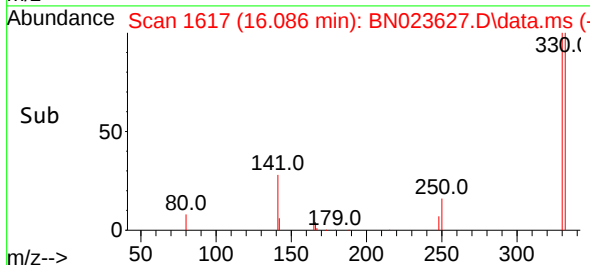
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023

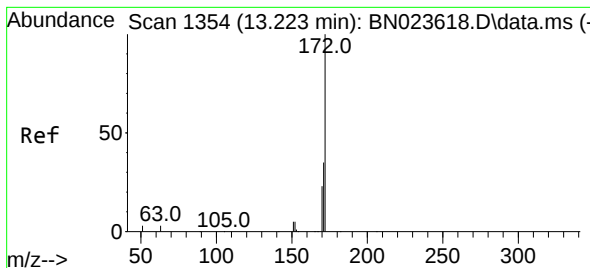


#14
2,4,6-Tribromophenol
Concen: 0.223 ng
RT: 16.086 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BN023627.D
Acq: 12 Jan 2023 01:41



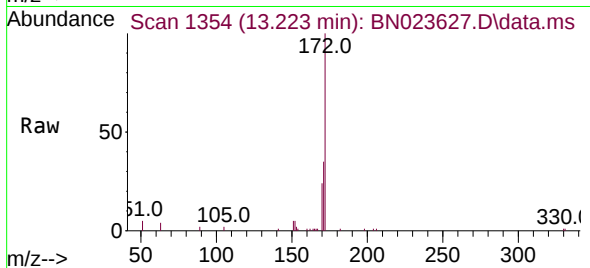
Tgt Ion:330 Resp: 596
Ion Ratio Lower Upper
330 100
332 99.5 78.1 117.1
141 43.1 33.4 50.0





#15
2-Fluorobiphenyl
Concen: 0.338 ng
RT: 13.223 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BN023627.D
Acq: 12 Jan 2023 01:41

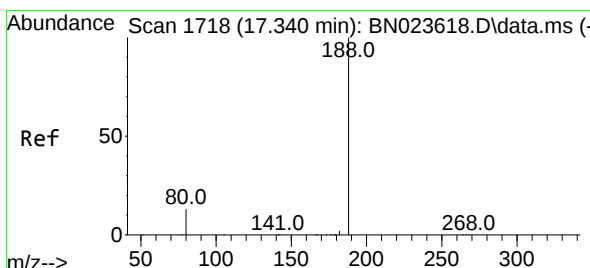
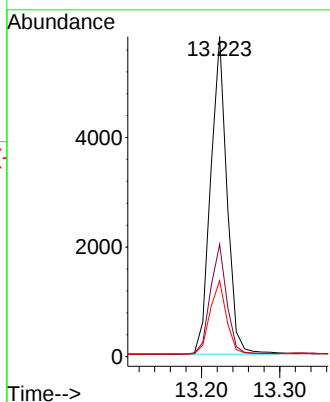
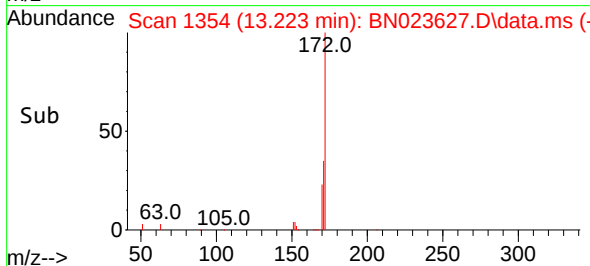
Instrument :
BNA_N
ClientSampleId :
TT-214-IDWSO-20230109-1



Tgt Ion:172 Resp: 8418
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 23.8 19.0 28.4

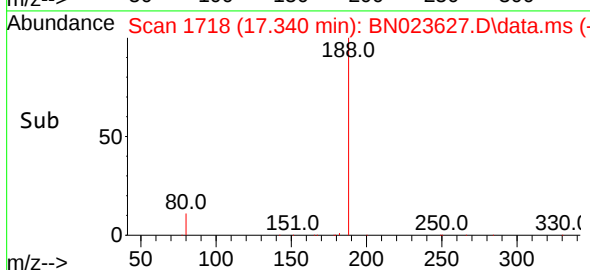
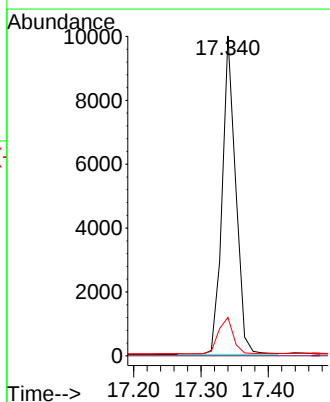
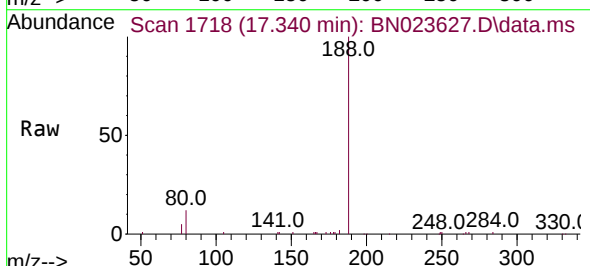
Manual Integrations
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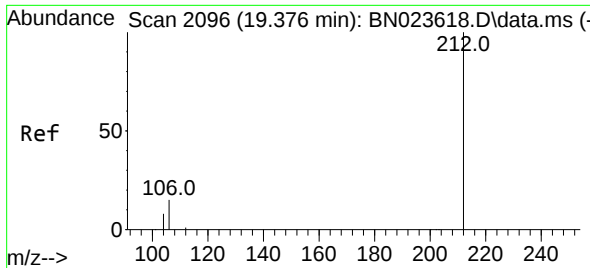
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.340 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BN023627.D
Acq: 12 Jan 2023 01:41

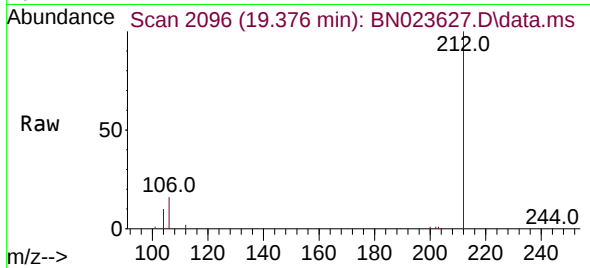
Tgt Ion:188 Resp: 13953
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.0 11.0 16.4





#27
Fluoranthene-d10
Concen: 0.371 ng
RT: 19.376 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BN023627.D
Acq: 12 Jan 2023 01:41

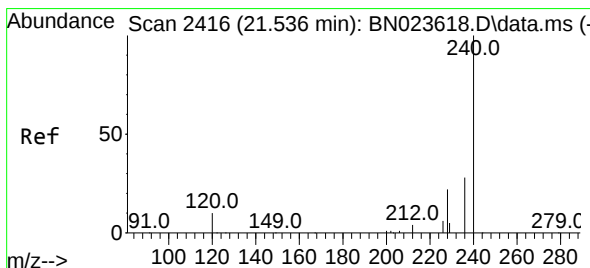
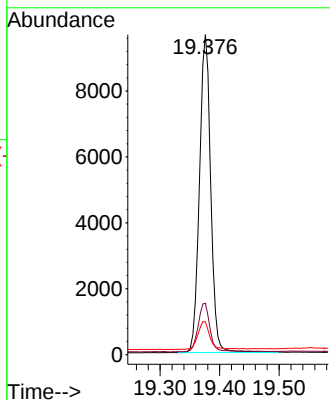
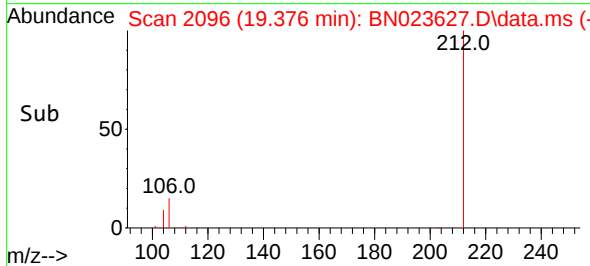
Instrument :
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ClientSampleId :
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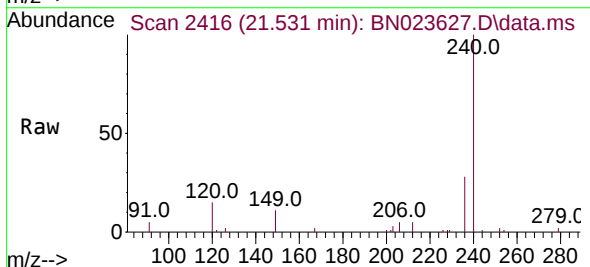
Tgt Ion:212 Resp: 12682
Ion Ratio Lower Upper
212 100
106 16.0 12.2 18.4
104 9.1 7.1 10.7

Manual Integrations
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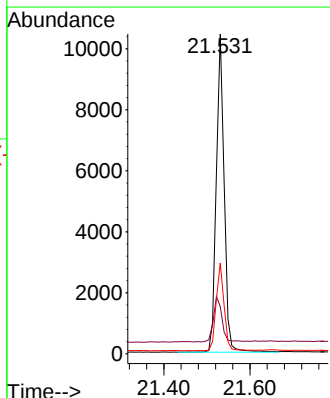
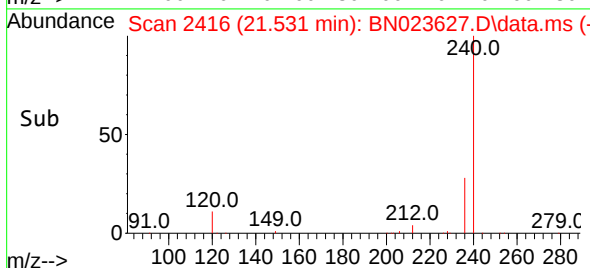
Reviewed By :Christian Giraldo 01/12/2023
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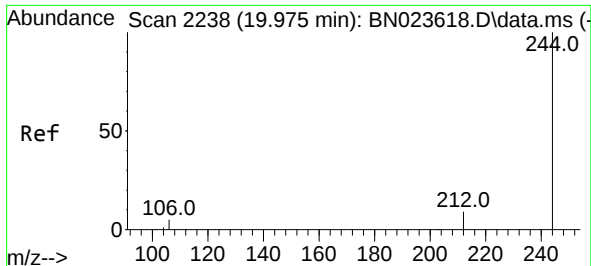


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.531 min Scan# 2416
Delta R.T. -0.005 min
Lab File: BN023627.D
Acq: 12 Jan 2023 01:41



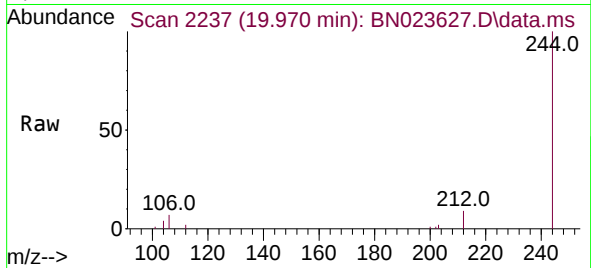
Tgt Ion:240 Resp: 13346
Ion Ratio Lower Upper
240 100
120 14.8 10.6 15.8
236 28.4 23.0 34.6





#31
 Terphenyl-d14
 Concen: 0.380 ng
 RT: 19.970 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN023627.D
 Acq: 12 Jan 2023 01:41

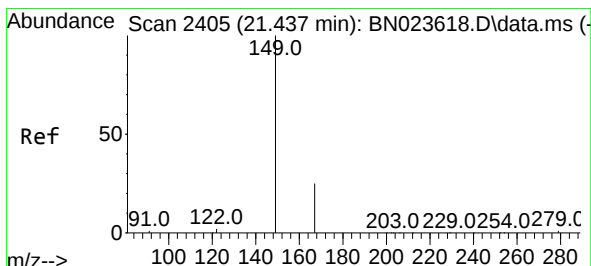
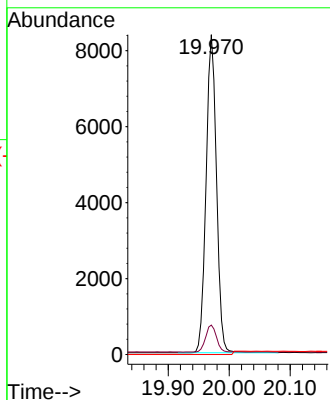
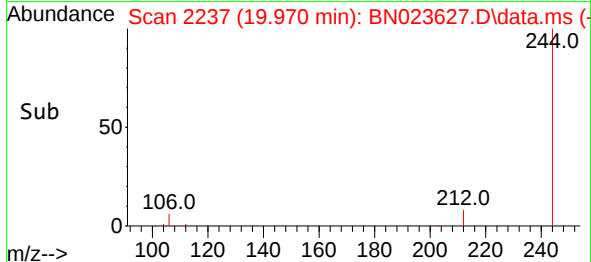
Instrument :
 BNA_N
 ClientSampleId :
 TT-214-IDWSO-20230109-1



Tgt Ion:244 Resp: 12844
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.5 11.3
 122 0.0 0.0 0.0

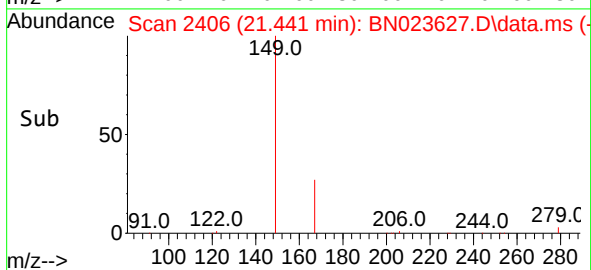
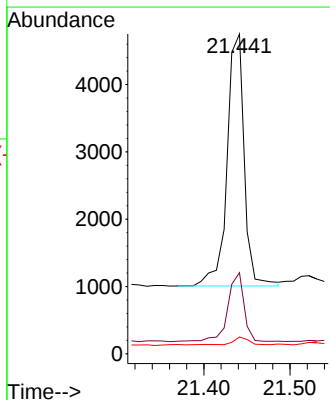
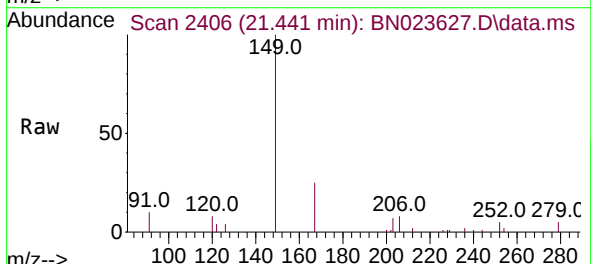
Manual Integrations
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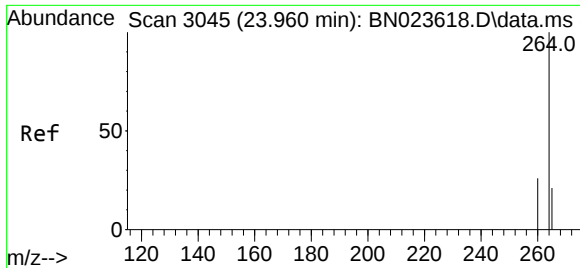
Reviewed By :Christian Giraldo 01/12/2023
 Supervised By :Jagrut Upadhyay 01/12/2023



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.258 ng
 RT: 21.441 min Scan# 2406
 Delta R.T. 0.004 min
 Lab File: BN023627.D
 Acq: 12 Jan 2023 01:41

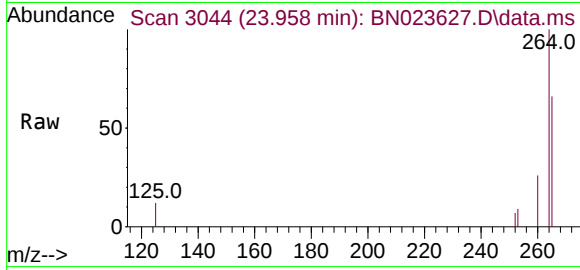
Tgt Ion:149 Resp: 5188
 Ion Ratio Lower Upper
 149 100
 167 26.0 20.6 30.8
 279 2.7 2.6 4.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.958 min Scan# 3044
 Delta R.T. -0.002 min
 Lab File: BN023627.D
 Acq: 12 Jan 2023 01:41

Instrument :
 BNA_N
 ClientSampleId :
 TT-214-IDWSO-20230109-1



Tgt Ion: 264 Resp: 10607

Ion	Ratio	Lower	Upper
264	100		
260	26.2	21.4	32.2
265	66.0	56.6	85.0

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/12/2023
 Supervised By : Jagrut Upadhyay 01/12/2023

