

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
 Data File : BN021684.D
 Acq On : 10 Sep 2022 06:04
 Operator : CG/JU
 Sample : N4492-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BR-01-180-200-090122-H

Manual Integrations
 APPROVED

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

Quant Time: Sep 10 06:30:57 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.062	152	5393	0.400	ng	0.00
7) Naphthalene-d8	10.888	136	18393	0.400	ng	-0.01
13) Acenaphthene-d10	14.707	164	10436	0.400	ng	-0.01
19) Phenanthrene-d10	17.459	188	21430	0.400	ng	-0.01
29) Chrysene-d12	21.646	240	14828	0.400	ng	# 0.00
35) Perylene-d12	24.162	264	10803	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	2353	0.223	ng	0.00
5) Phenol-d6	7.217	99	2097	0.156	ng	0.00
8) Nitrobenzene-d5	9.233	82	4497m	0.362	ng	0.00
11) 2-Methylnaphthalene-d10	12.475	152	12236	0.295	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	1775	0.518	ng	0.00
15) 2-Fluorobiphenyl	13.339	172	15061	0.330	ng	0.00
27) Fluoranthene-d10	19.493	212	21426	0.389	ng	0.00
31) Terphenyl-d14	20.079	244	13049	0.392	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.403	88	27242	4.039	ng	# 90
9) Naphthalene	10.941	128	2231	0.041	ng	# 91
34) Bis(2-ethylhexyl)phtha...	21.548	149	4137	0.199	ng	98

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

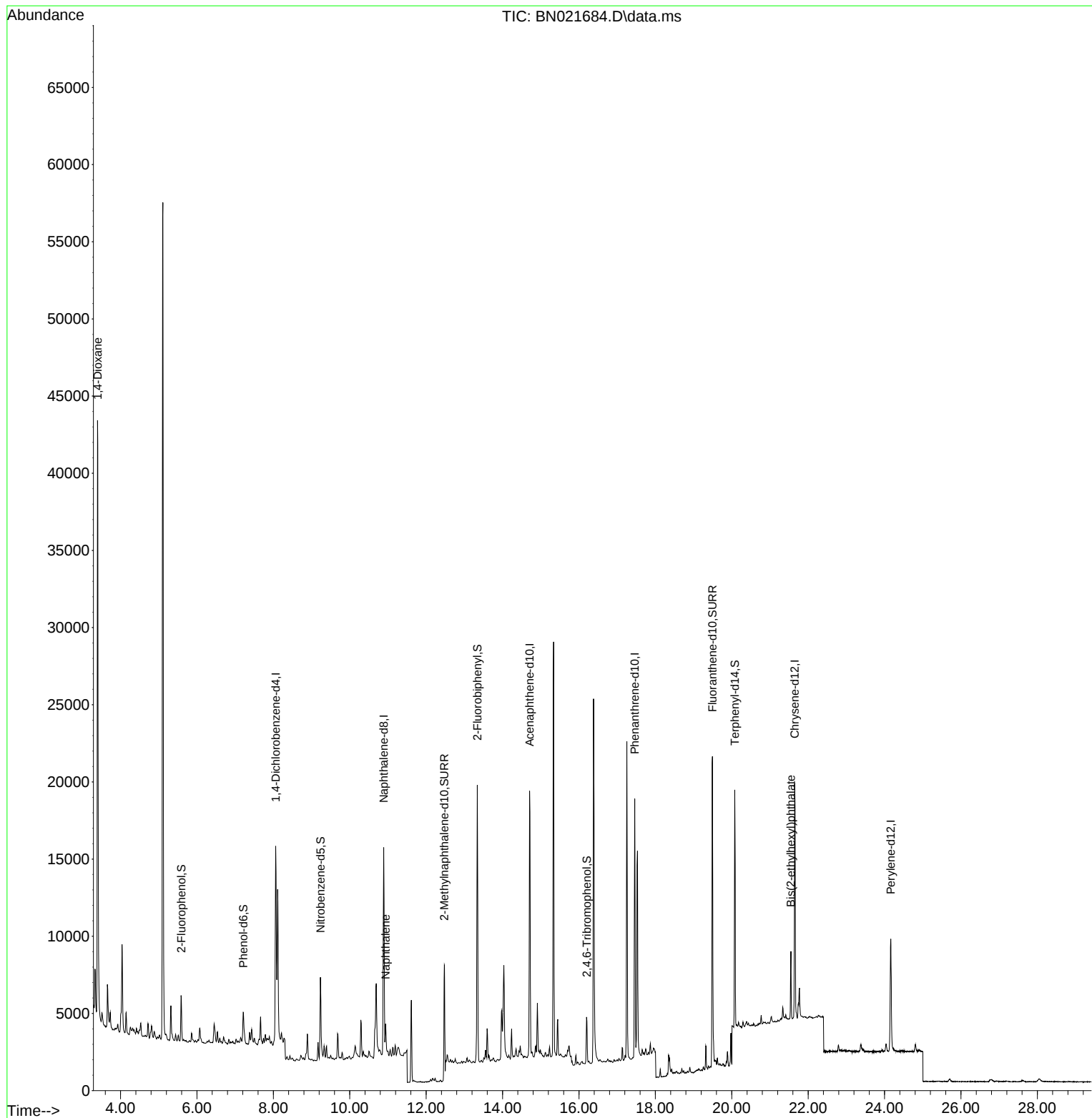
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
Data File : BN021684.D
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ALS Vial : 23 Sample Multiplier: 1

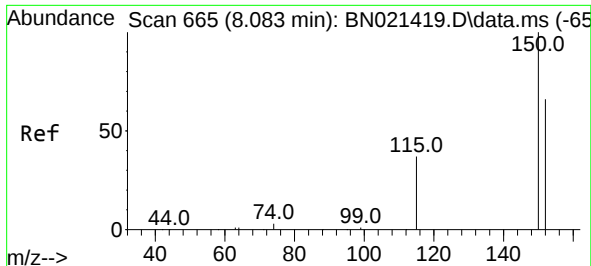
Instrument :
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BR-01-180-200-090122-H

Quant Time: Sep 10 06:30:57 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
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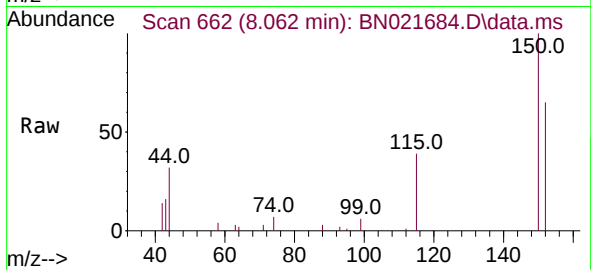
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.062 min Scan# 60
 Delta R.T. -0.000 min
 Lab File: BN021684.D
 Acq: 10 Sep 2022 06:04

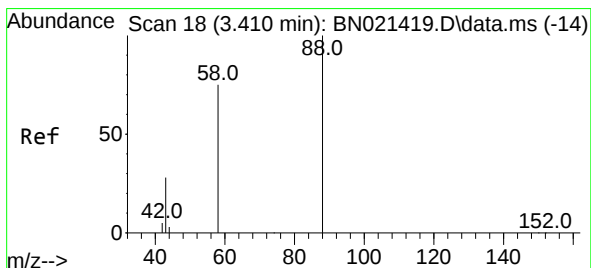
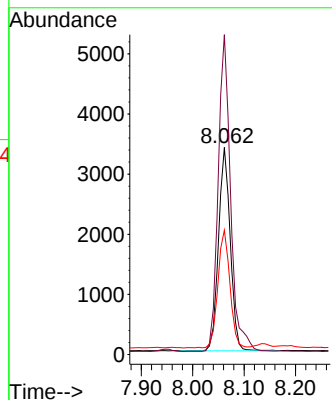
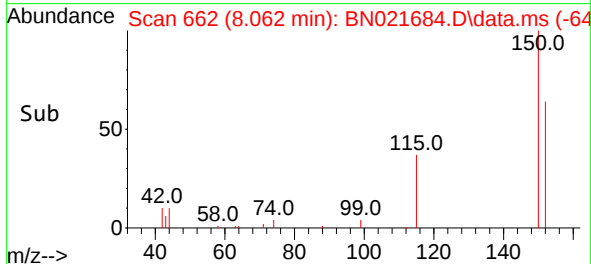
Instrument :
 BNA_N
 ClientSampleId :
 BR-01-180-200-090122-H



Tgt Ion: 152 Resp: 5393
 Ion Ratio Lower Upper
 152 100
 150 154.5 121.4 182.0
 115 60.0 48.6 72.8

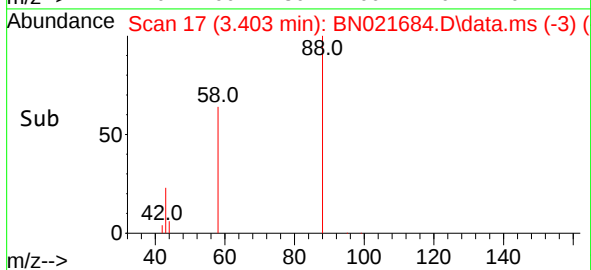
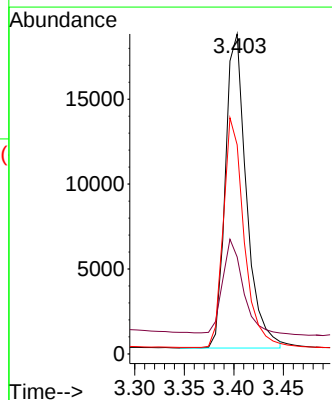
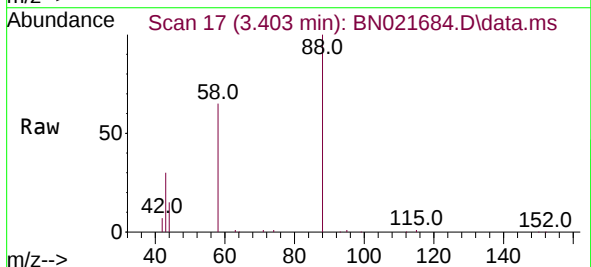
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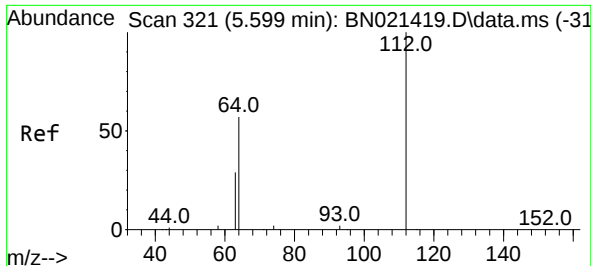
Reviewed By :Christian Giraldo 09/12/2022
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#2
 1,4-Dioxane
 Concen: 4.039 ng
 RT: 3.403 min Scan# 17
 Delta R.T. 0.000 min
 Lab File: BN021684.D
 Acq: 10 Sep 2022 06:04

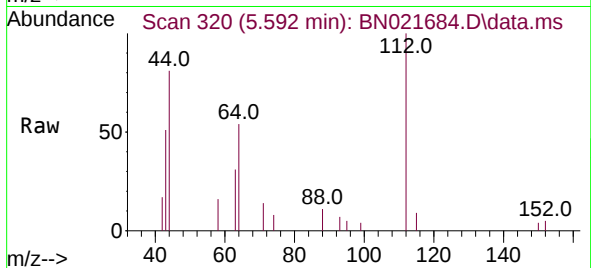
Tgt Ion: 88 Resp: 27242
 Ion Ratio Lower Upper
 88 100
 43 28.3 35.8 53.8
 58 71.8 57.1 85.7





#4
2-Fluorophenol
Concen: 0.223 ng
RT: 5.592 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN021684.D
Acq: 10 Sep 2022 06:04

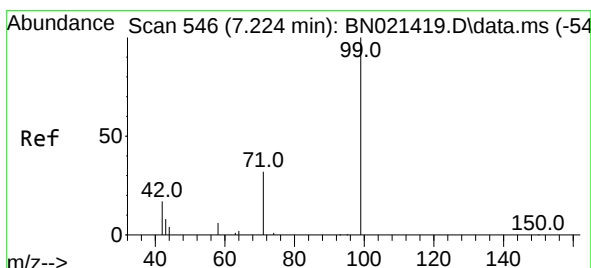
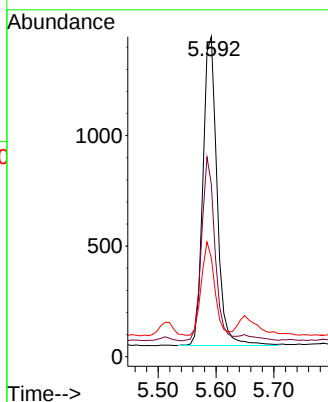
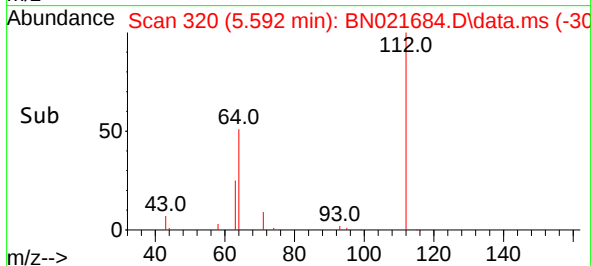
Instrument :
BNA_N
ClientSampleId :
BR-01-180-200-090122-H



Tgt Ion: 112 Resp: 235
Ion Ratio Lower Upper
112 100
64 56.2 43.5 65.3
63 28.1 22.6 34.0

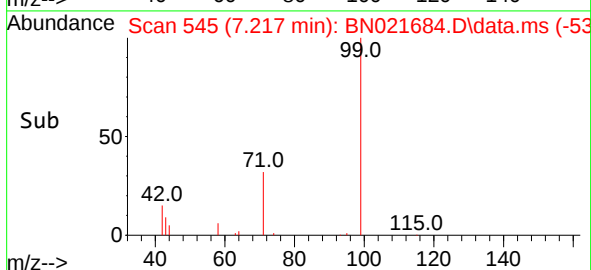
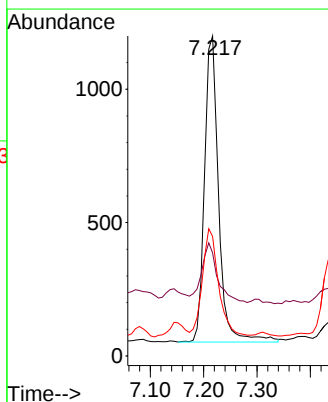
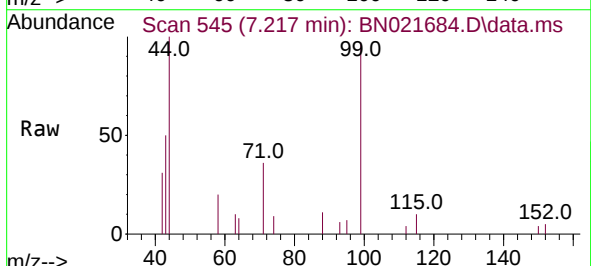
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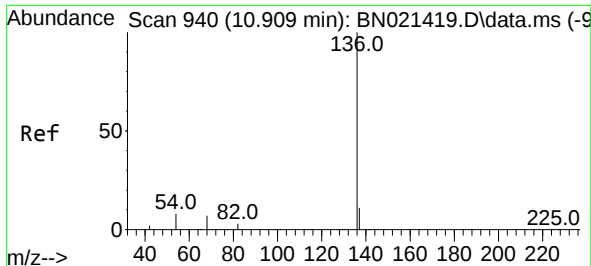
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#5
Phenol-d6
Concen: 0.156 ng
RT: 7.217 min Scan# 545
Delta R.T. 0.000 min
Lab File: BN021684.D
Acq: 10 Sep 2022 06:04

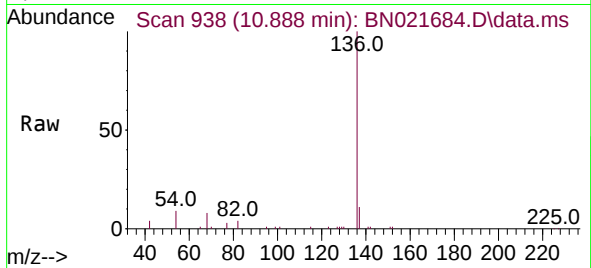
Tgt Ion: 99 Resp: 2097
Ion Ratio Lower Upper
99 100
42 21.9 15.5 23.3
71 39.0 24.2 36.2#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.888 min Scan# 938
Delta R.T. -0.011 min
Lab File: BN021684.D
Acq: 10 Sep 2022 06:04

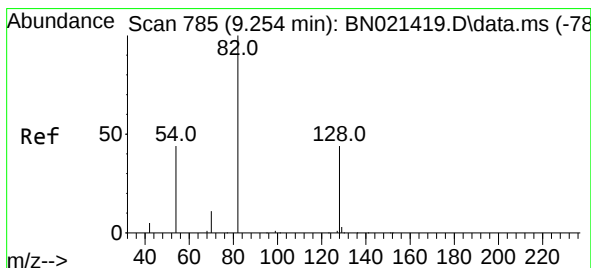
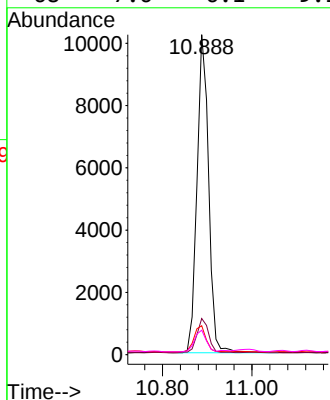
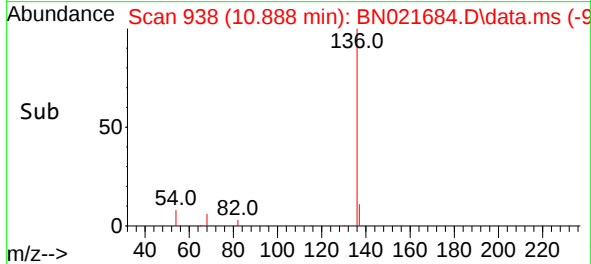
Instrument :
BNA_N
ClientSampleId :
BR-01-180-200-090122-H



Tgt Ion: 136 Resp: 18393
Ion Ratio Lower Upper
136 100
137 11.3 9.3 13.9
54 9.0 6.9 10.3
68 7.6 6.1 9.1

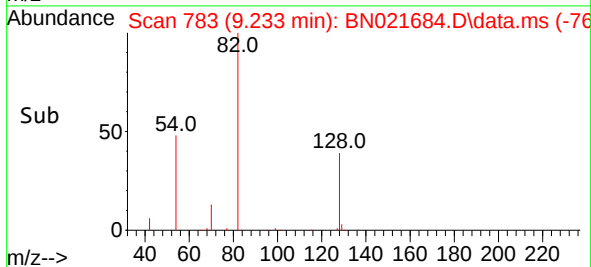
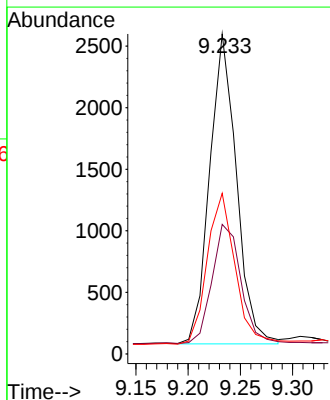
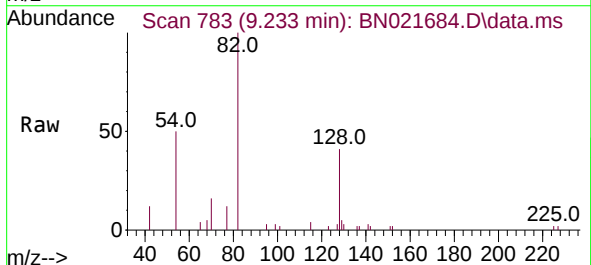
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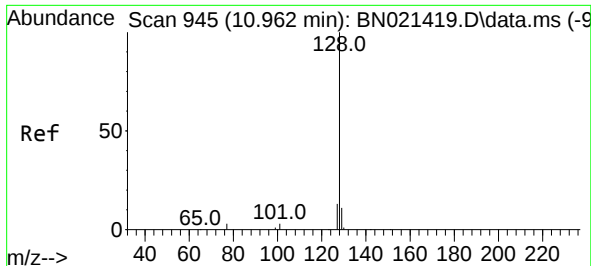
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#8
Nitrobenzene-d5
Concen: 0.362 ng m
RT: 9.233 min Scan# 783
Delta R.T. 0.000 min
Lab File: BN021684.D
Acq: 10 Sep 2022 06:04

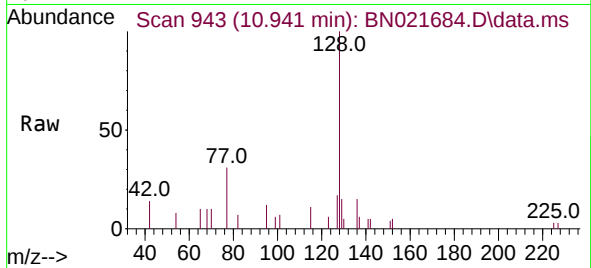
Tgt Ion: 82 Resp: 4497
Ion Ratio Lower Upper
82 100
128 40.5 30.9 46.3
54 50.2 42.7 64.1





#9
Naphthalene
Concen: 0.041 ng
RT: 10.941 min Scan# 945
Delta R.T. 0.000 min
Lab File: BN021684.D
Acq: 10 Sep 2022 06:04

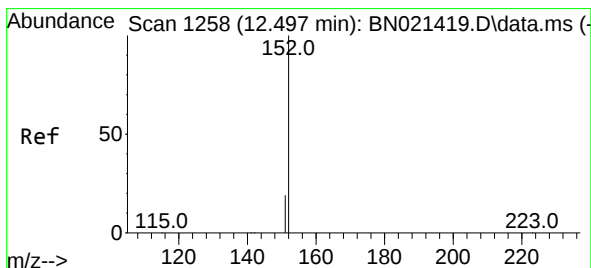
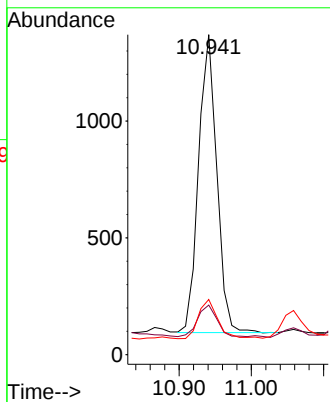
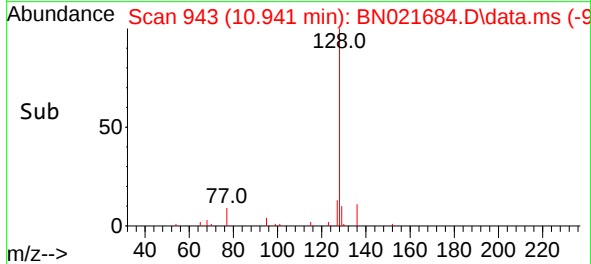
Instrument :
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BR-01-180-200-090122-H



Tgt Ion:128 Resp: 2231
Ion Ratio Lower Upper
128 100
129 15.5 9.3 13.9
127 17.2 11.0 16.4

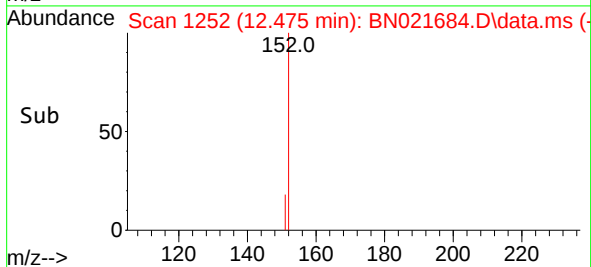
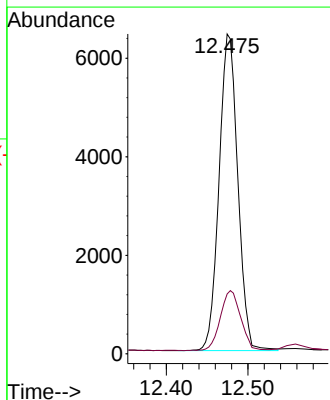
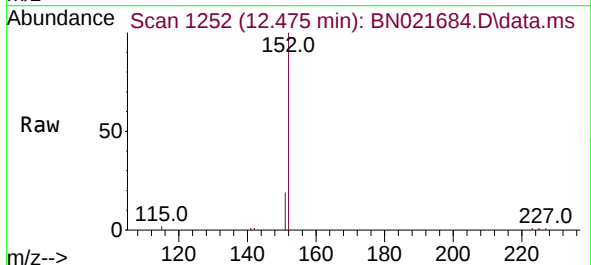
Manual Integrations
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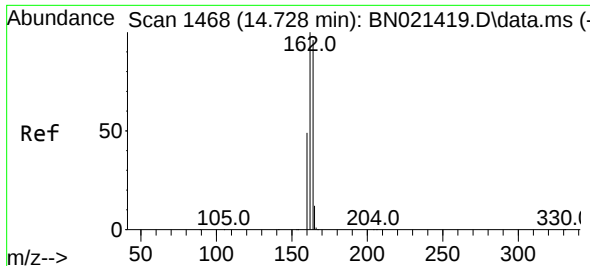
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#11
2-Methylnaphthalene-d10
Concen: 0.295 ng
RT: 12.475 min Scan# 1252
Delta R.T. -0.004 min
Lab File: BN021684.D
Acq: 10 Sep 2022 06:04

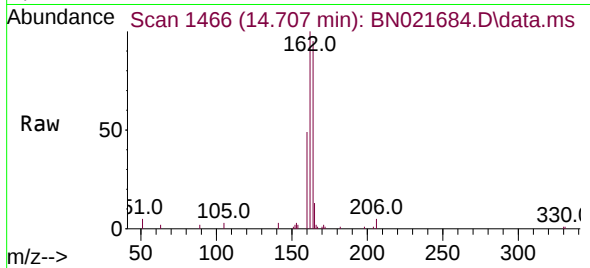
Tgt Ion:152 Resp: 12236
Ion Ratio Lower Upper
152 100
151 19.6 14.5 21.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.707 min Scan# 1466
Delta R.T. -0.011 min
Lab File: BN021684.D
Acq: 10 Sep 2022 06:04

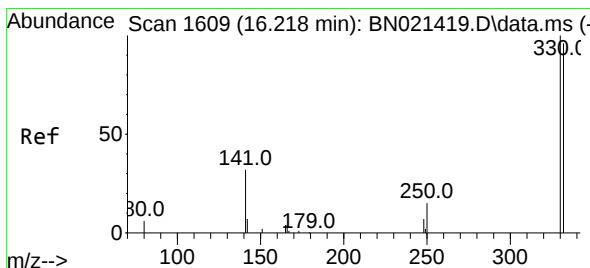
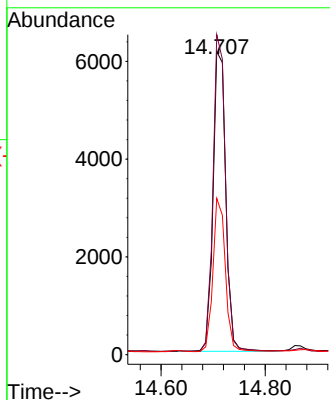
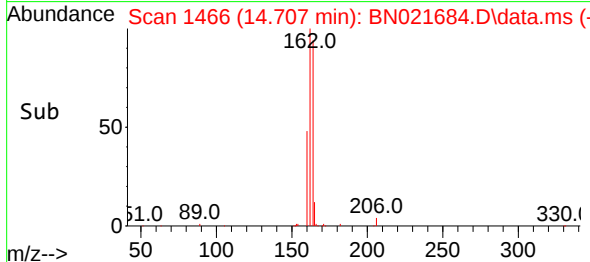
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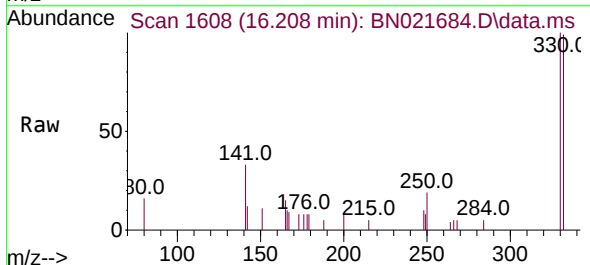
Tgt Ion:164 Resp: 10436
Ion Ratio Lower Upper
164 100
162 105.5 82.2 123.4
160 51.6 39.5 59.3

Manual Integrations
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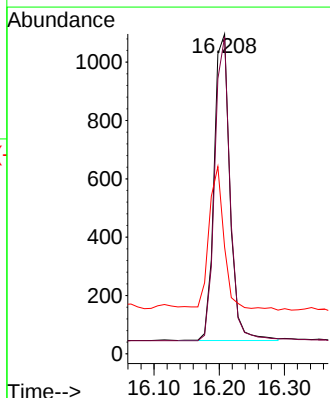
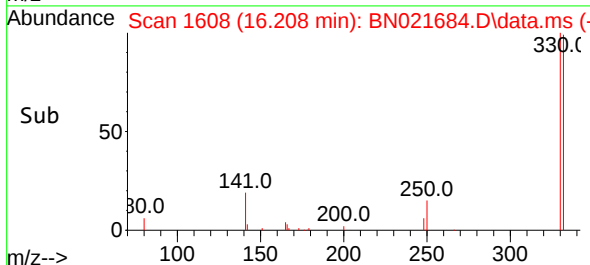
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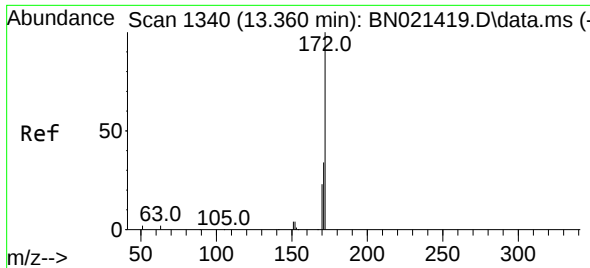


#14
2,4,6-Tribromophenol
Concen: 0.518 ng
RT: 16.208 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BN021684.D
Acq: 10 Sep 2022 06:04



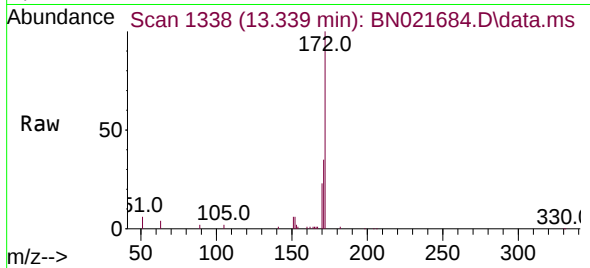
Tgt Ion:330 Resp: 1775
Ion Ratio Lower Upper
330 100
332 96.4 79.3 118.9
141 45.3 37.1 55.7





#15
2-Fluorobiphenyl
Concen: 0.330 ng
RT: 13.339 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BN021684.D
Acq: 10 Sep 2022 06:04

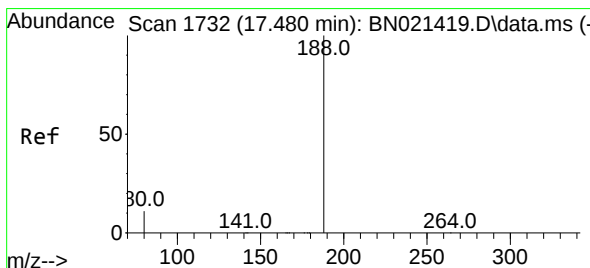
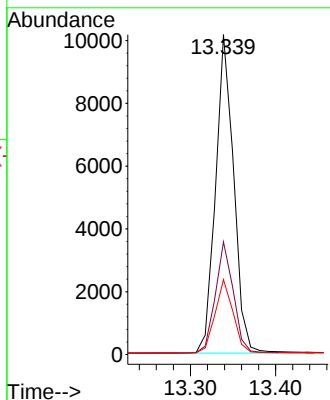
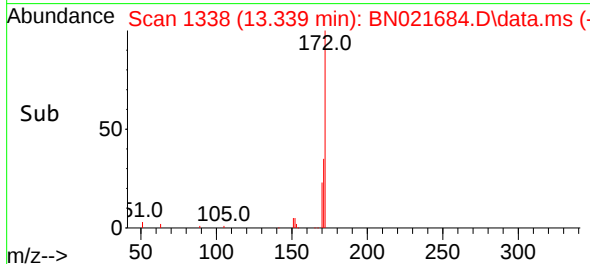
Instrument :
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BR-01-180-200-090122-H



Tgt Ion:172 Resp: 15063
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.6
170 23.4 18.6 28.0

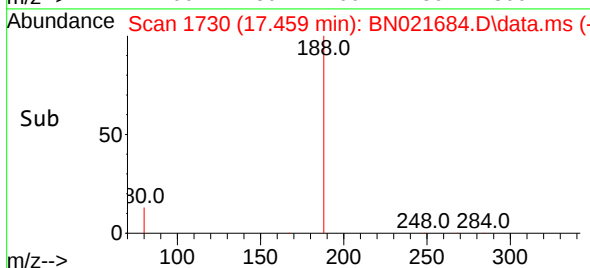
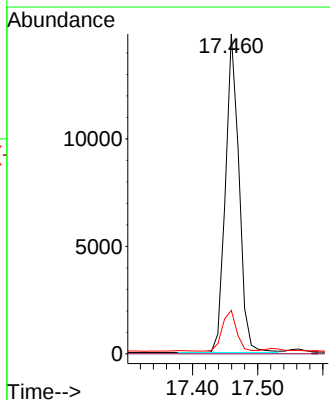
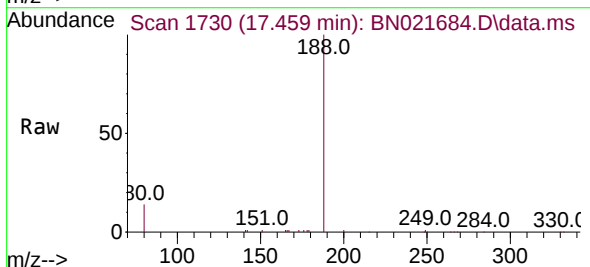
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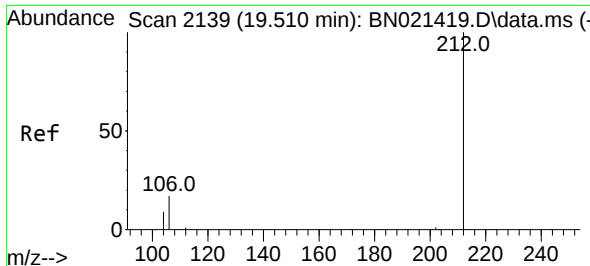
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.459 min Scan# 1730
Delta R.T. -0.010 min
Lab File: BN021684.D
Acq: 10 Sep 2022 06:04

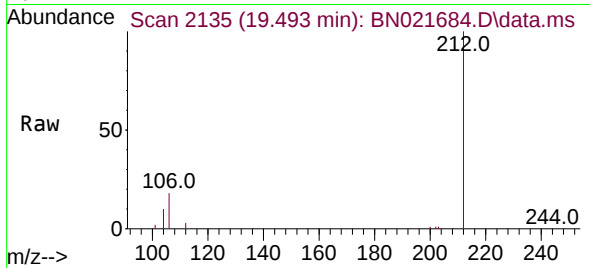
Tgt Ion:188 Resp: 21430
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.6 9.5 14.3





#27
Fluoranthene-d10
Concen: 0.389 ng
RT: 19.493 min Scan# 2135
Delta R.T. -0.004 min
Lab File: BN021684.D
Acq: 10 Sep 2022 06:04

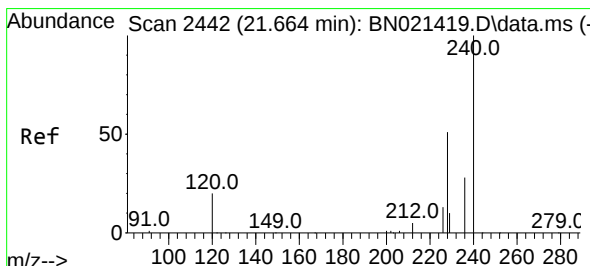
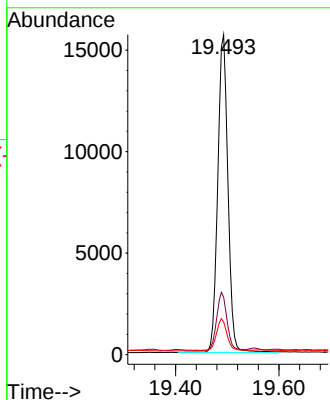
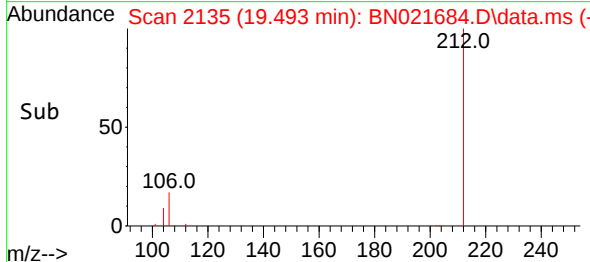
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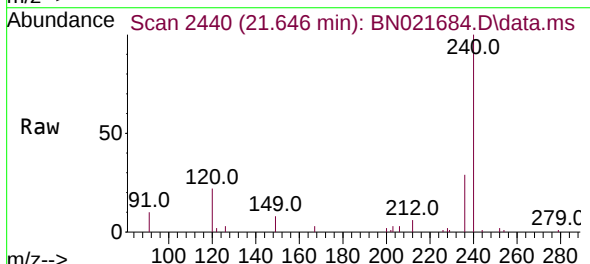
Tgt Ion:212 Resp: 21426
Ion Ratio Lower Upper
212 100
106 18.4 14.2 21.2
104 10.4 7.8 11.6

Manual Integrations
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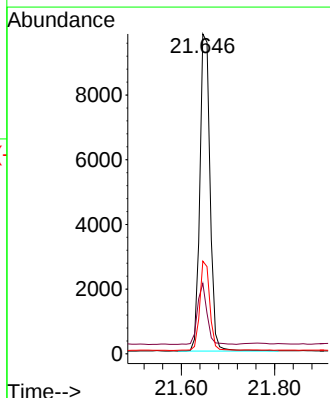
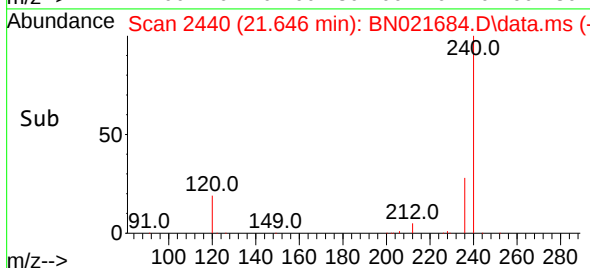
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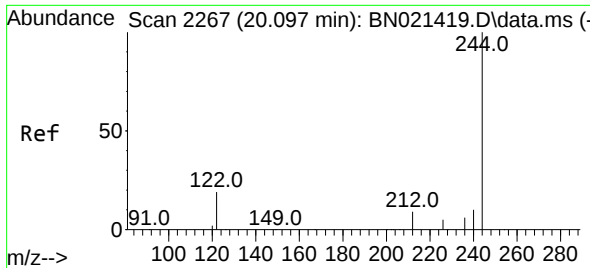


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.646 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BN021684.D
Acq: 10 Sep 2022 06:04



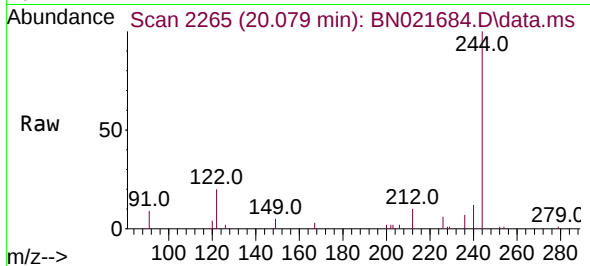
Tgt Ion:240 Resp: 14828
Ion Ratio Lower Upper
240 100
120 22.0 10.2 15.4#
236 29.0 22.1 33.1





#31
 Terphenyl-d14
 Concen: 0.392 ng
 RT: 20.079 min Scan# 211
 Delta R.T. -0.009 min
 Lab File: BN021684.D
 Acq: 10 Sep 2022 06:04

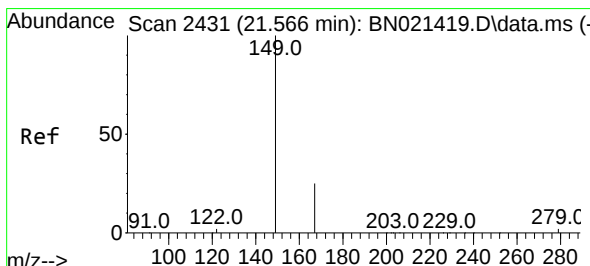
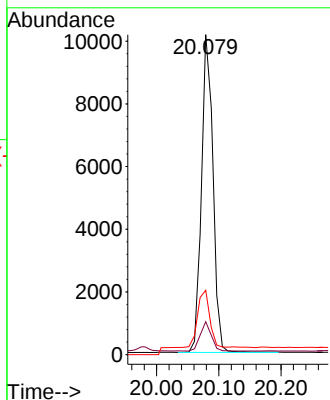
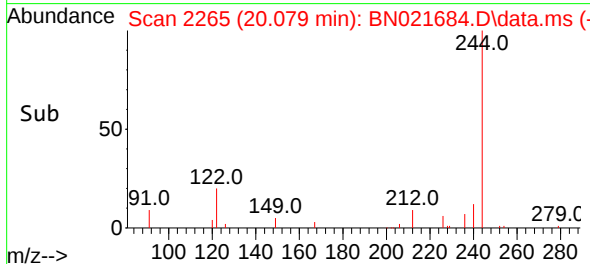
Instrument :
 BNA_N
 ClientSampleId :
 BR-01-180-200-090122-H



Tgt Ion:244 Resp: 13049
 Ion Ratio Lower Upper
 244 100
 212 10.3 6.5 9.7
 122 20.1 9.1 13.7

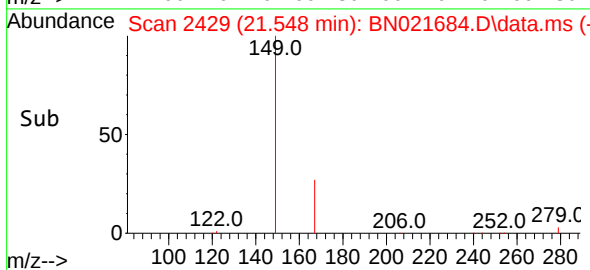
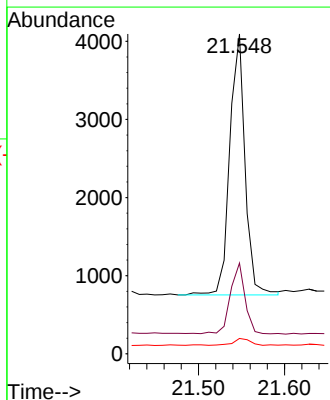
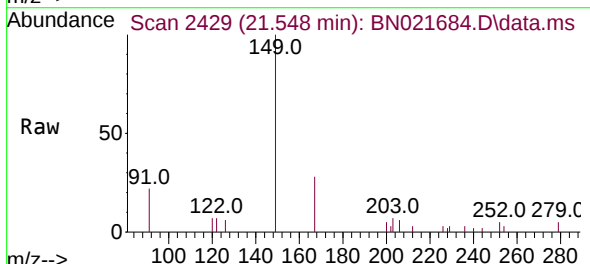
Manual Integrations
 APPROVED

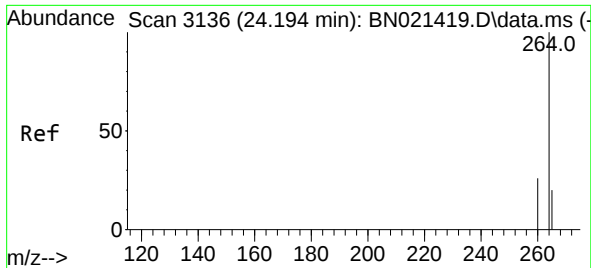
Reviewed By :Christian Giraldo 09/12/2022
 Supervised By :Jagrut Upadhyay 09/12/2022



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.199 ng
 RT: 21.548 min Scan# 2429
 Delta R.T. 0.000 min
 Lab File: BN021684.D
 Acq: 10 Sep 2022 06:04

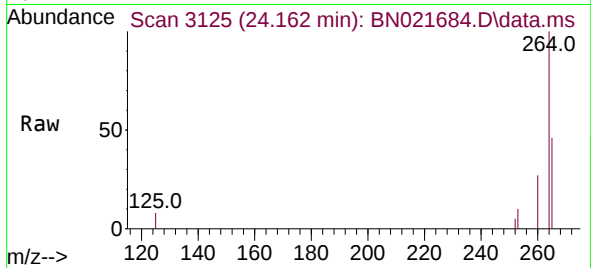
Tgt Ion:149 Resp: 4137
 Ion Ratio Lower Upper
 149 100
 167 25.8 21.4 32.0
 279 2.9 2.2 3.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.162 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BN021684.D
 Acq: 10 Sep 2022 06:04

Instrument :
 BNA_N
 ClientSampleId :
 BR-01-180-200-090122-H



Tgt Ion: 264 Resp: 10803

Ion	Ratio	Lower	Upper
264	100		
260	26.7	21.0	31.6
265	46.0	32.2	48.2

Manual Integrations
 APPROVED

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

