

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
 Data File : BN021711.D
 Acq On : 10 Sep 2022 23:13
 Operator : CG/JU
 Sample : N4558-07
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 BP-VPB-RW5-GW-238-240

Manual Integrations
APPROVED

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

Quant Time: Sep 12 01:14:55 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	8.061	152	5494	0.400	ng	0.00	
7) Naphthalene-d8	10.887	136	18269	0.400	ng	-0.01	
13) Acenaphthene-d10	14.707	164	10782	0.400	ng	-0.01	
19) Phenanthrene-d10	17.459	188	21910	0.400	ng	-0.01	
29) Chrysene-d12	21.646	240	13269	0.400	ng	# 0.00	
35) Perylene-d12	24.159	264	10309	0.400	ng	#-0.01	
System Monitoring Compounds							
4) 2-Fluorophenol	5.591	112	2120	0.197	ng	0.00	
5) Phenol-d6	7.216	99	2303	0.168	ng	0.00	
8) Nitrobenzene-d5	9.232	82	3934m	0.319	ng	0.00	
11) 2-Methylnaphthalene-d10	12.474	152	13452	0.327	ng	0.00	
14) 2,4,6-Tribromophenol	16.208	330	1254	0.354	ng	0.00	
15) 2-Fluorobiphenyl	13.338	172	14096	0.299	ng	0.00	
27) Fluoranthene-d10	19.493	212	18937	0.336	ng	0.00	
31) Terphenyl-d14	20.079	244	13722	0.460	ng	0.00	
Target Compounds							
2) 1,4-Dioxane	3.403	88	11774	1.713	ng	#	92
34) Bis(2-ethylhexyl)phtha...	21.538	149	3274	0.176	ng		97

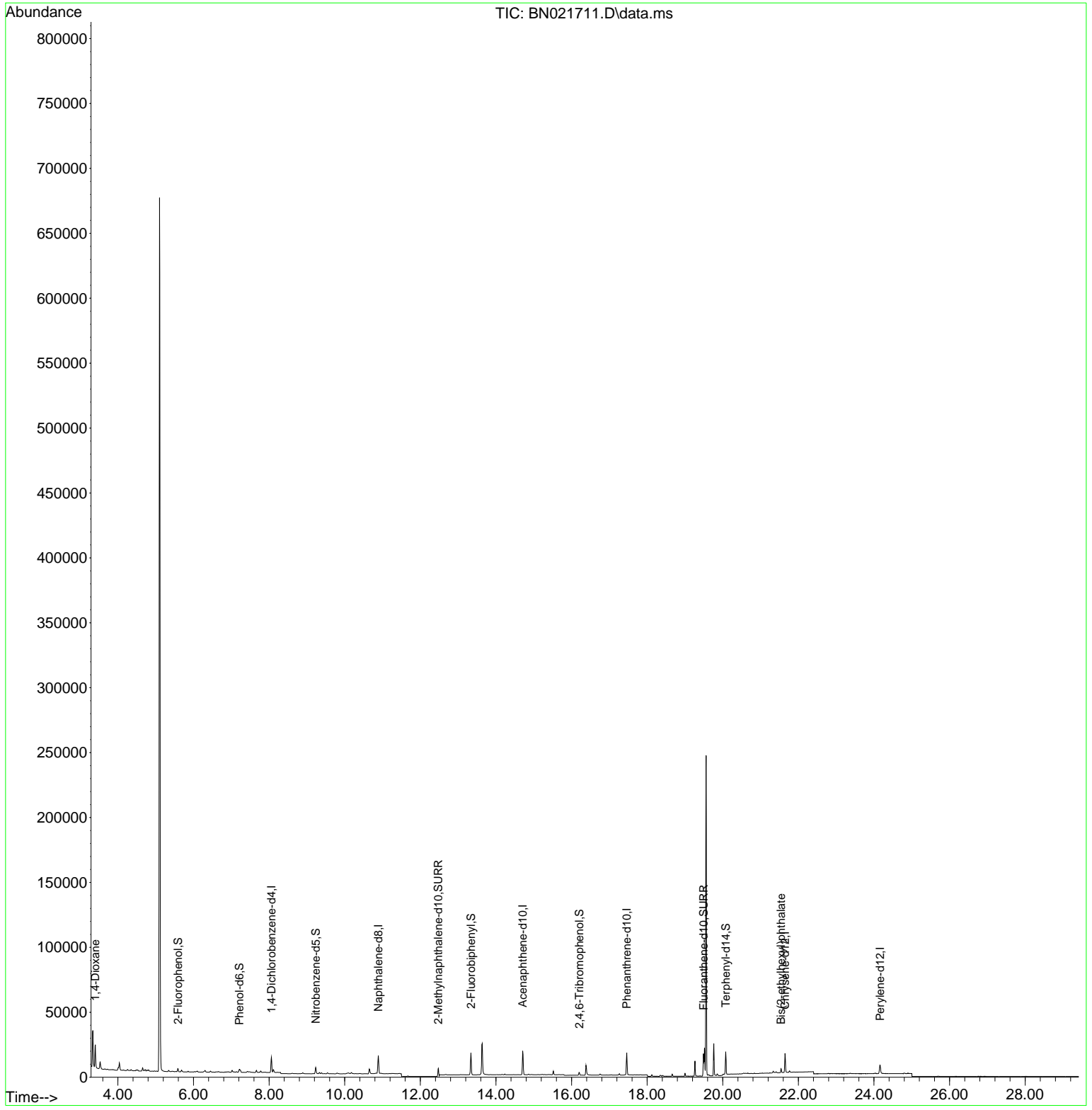
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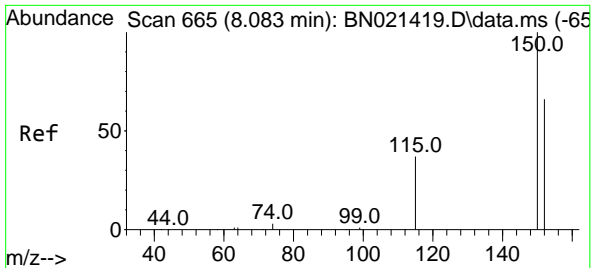
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
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Quant Time: Sep 12 01:14:55 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 09 23:19:14 2022
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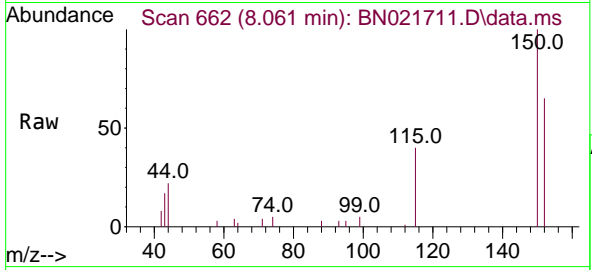
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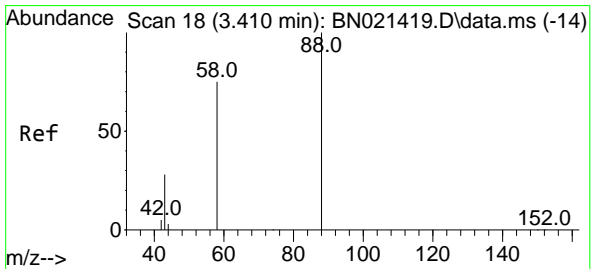
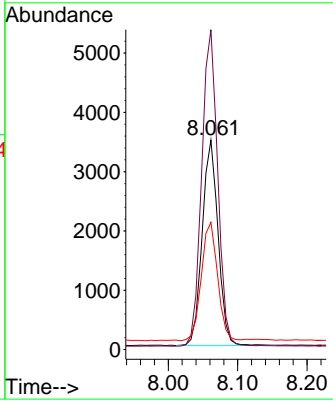
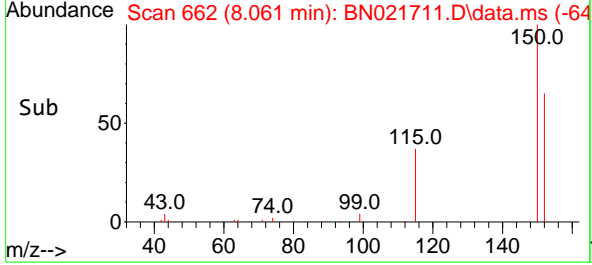
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 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.061 min Scan# 60
 Delta R.T. -0.001 min
 Lab File: BN021711.D
 Acq: 10 Sep 2022 23:13

Instrument : BNA_N
 Client Sample Id : BP-VPB-RW5-GW-238-240

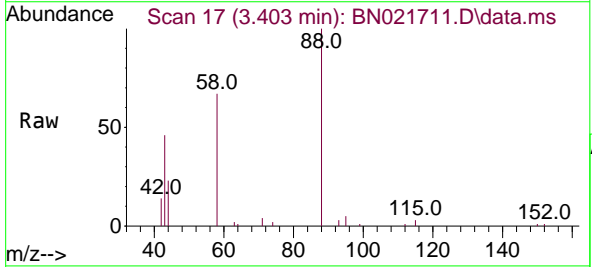


Tgt Ion: 152 Resp: 5494
 Ion Ratio Lower Upper
 152 100
 150 152.8 121.4 182.0
 115 60.8 48.6 72.8

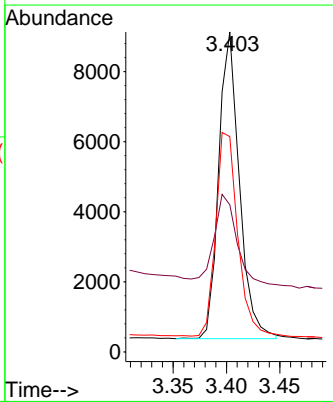
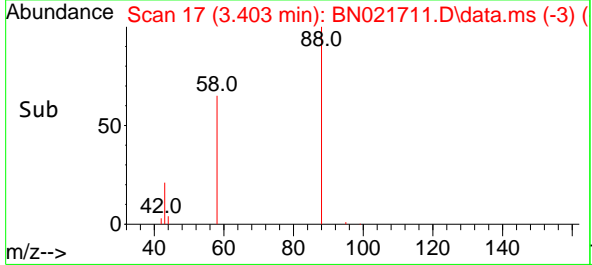
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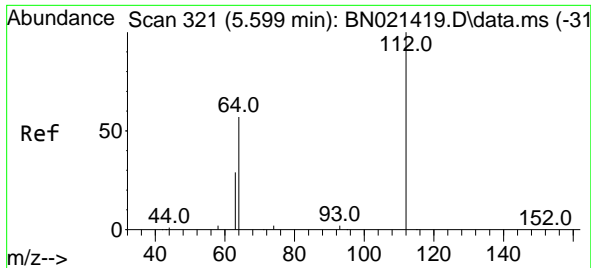


#2
 1,4-Dioxane
 Concen: 1.713 ng
 RT: 3.403 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: BN021711.D
 Acq: 10 Sep 2022 23:13



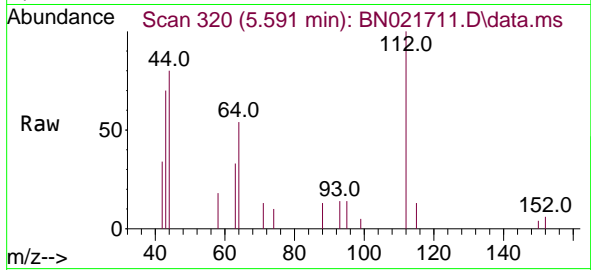
Tgt Ion: 88 Resp: 11774
 Ion Ratio Lower Upper
 88 100
 43 32.1 35.8 53.8#
 58 70.7 57.1 85.7





#4
 2-Fluorophenol
 Concen: 0.197 ng
 RT: 5.591 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BN021711.D
 Acq: 10 Sep 2022 23:13

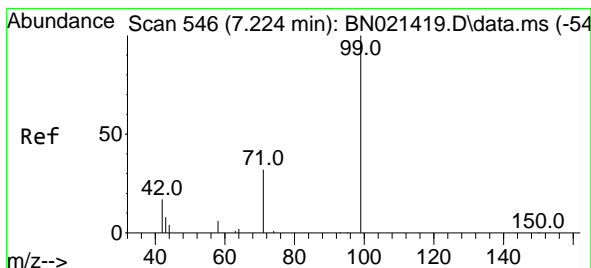
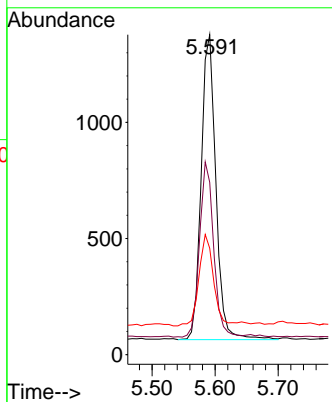
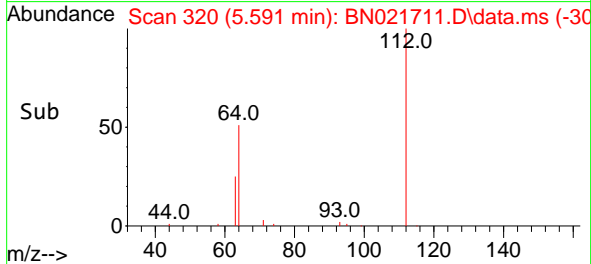
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-238-240



Tgt Ion: 112 Resp: 2120
 Ion Ratio Lower Upper
 112 100
 64 55.0 43.5 65.3
 63 29.7 22.6 34.0

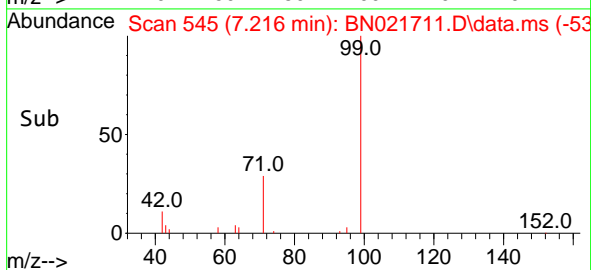
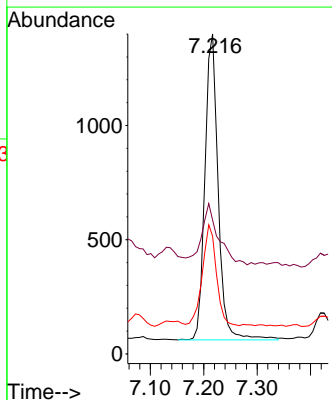
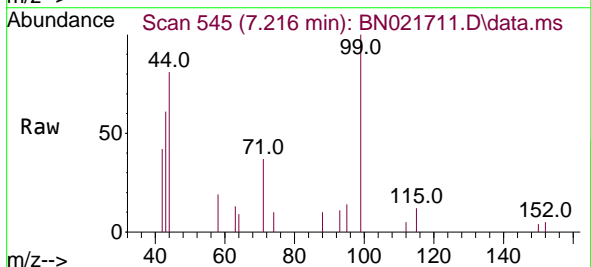
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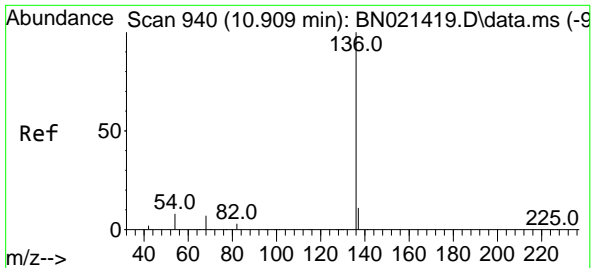
Reviewed By :Christian Giraldo 09/12/2022
 Supervised By :Jagrut Upadhyay 09/12/2022



#5
 Phenol-d6
 Concen: 0.168 ng
 RT: 7.216 min Scan# 545
 Delta R.T. -0.000 min
 Lab File: BN021711.D
 Acq: 10 Sep 2022 23:13

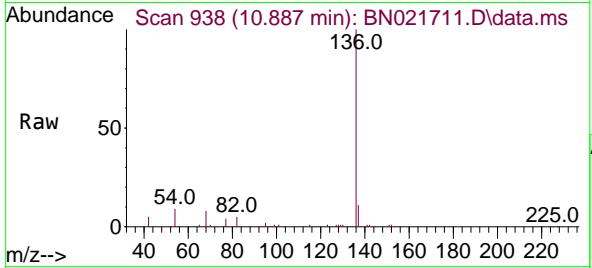
Tgt Ion: 99 Resp: 2303
 Ion Ratio Lower Upper
 99 100
 42 25.8 15.5 23.3#
 71 34.7 24.2 36.2





#7
 Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.887 min Scan# 911
 Delta R.T. -0.011 min
 Lab File: BN021711.D
 Acq: 10 Sep 2022 23:13

Instrument :
 BNA_N
 Client Sample Id :
 BP-VPB-RW5-GW-238-240

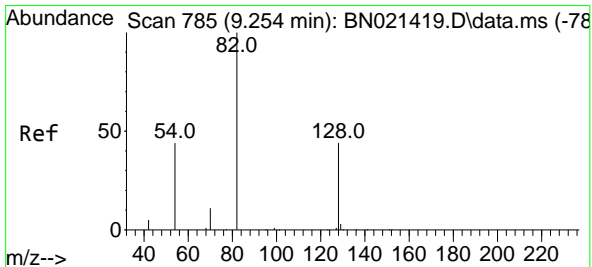
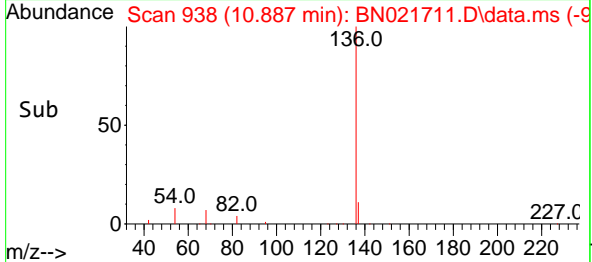
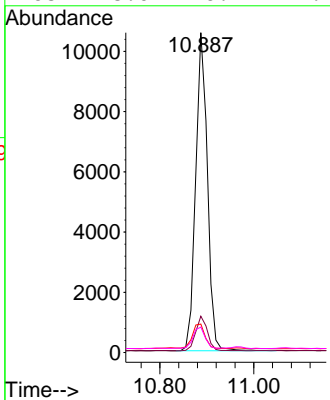


Tgt Ion: 136 Resp: 18269

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.3	13.9
54	8.9	6.9	10.3
68	8.0	6.1	9.1

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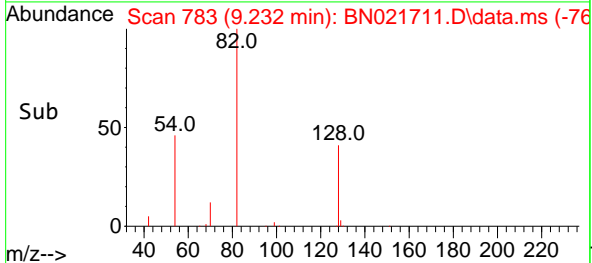
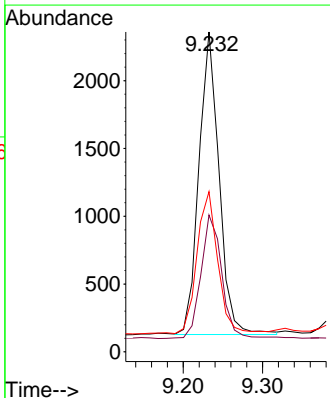
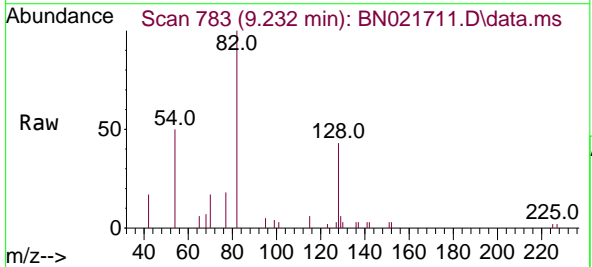
Reviewed By : Christian Giraldo 09/12/2022
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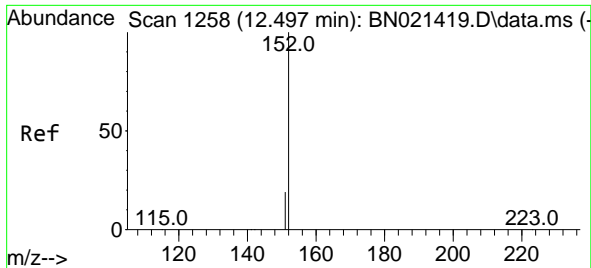


#8
 Nitrobenzene-d5
 Concen: 0.319 ng m
 RT: 9.232 min Scan# 783
 Delta R.T. -0.000 min
 Lab File: BN021711.D
 Acq: 10 Sep 2022 23:13

Tgt Ion: 82 Resp: 3934

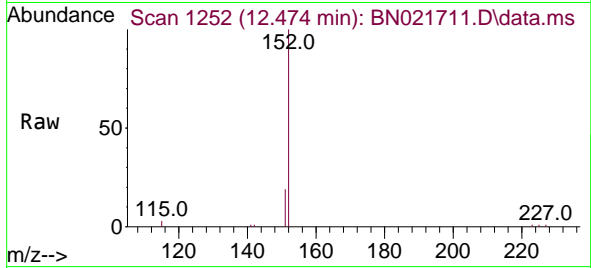
Ion	Ratio	Lower	Upper
82	100		
128	42.8	30.9	46.3
54	50.1	42.7	64.1





#11
 2-Methylnaphthalene-d10
 Concen: 0.327 ng
 RT: 12.474 min Scan# 11
 Delta R.T. -0.004 min
 Lab File: BN021711.D
 Acq: 10 Sep 2022 23:13

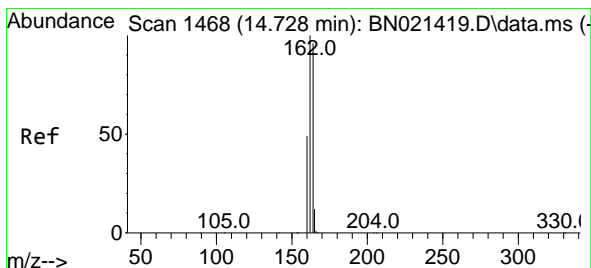
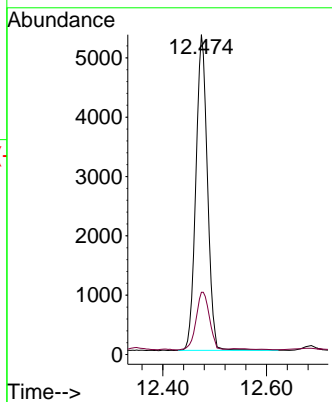
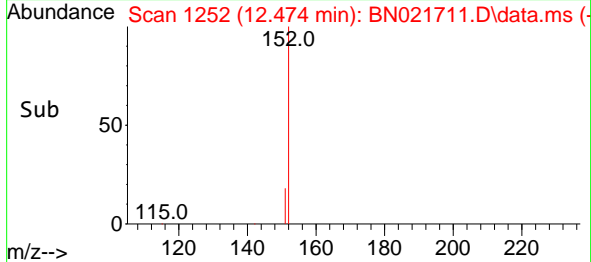
Instrument :
 BNA_N
 Client Sample Id :
 BP-VPB-RW5-GW-238-240



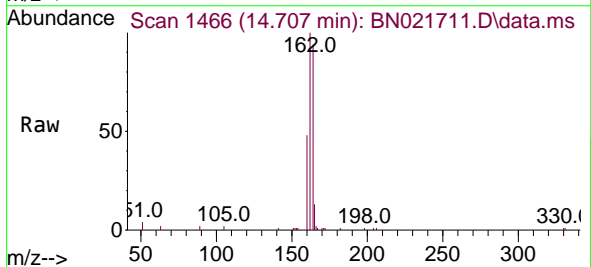
Tgt Ion:152 Resp: 13452
 Ion Ratio Lower Upper
 152 100
 151 14.9 14.5 21.7

Manual Integrations
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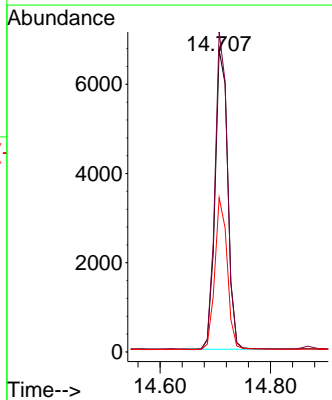
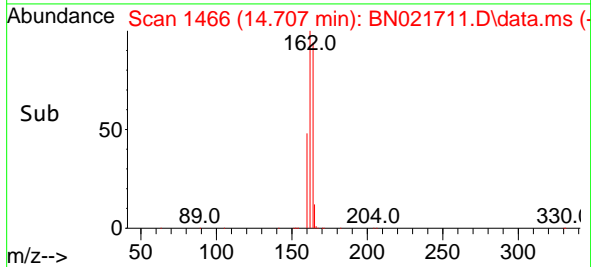
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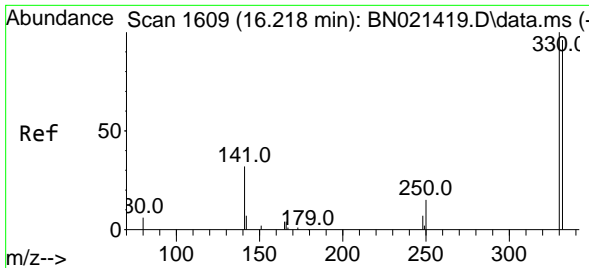


#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.707 min Scan# 1466
 Delta R.T. -0.011 min
 Lab File: BN021711.D
 Acq: 10 Sep 2022 23:13



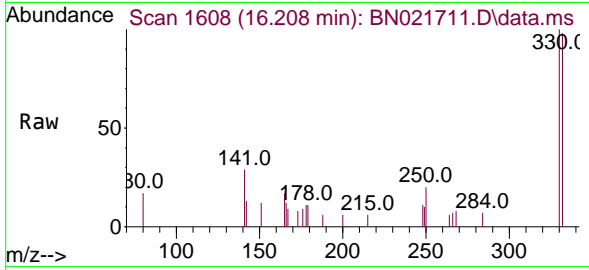
Tgt Ion:164 Resp: 10782
 Ion Ratio Lower Upper
 164 100
 162 105.9 82.2 123.4
 160 51.0 39.5 59.3





#14
 2,4,6-Tribromophenol
 Concen: 0.354 ng
 RT: 16.208 min Scan# 1608
 Delta R.T. -0.000 min
 Lab File: BN021711.D
 Acq: 10 Sep 2022 23:13

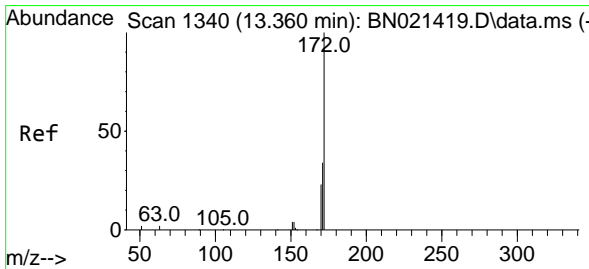
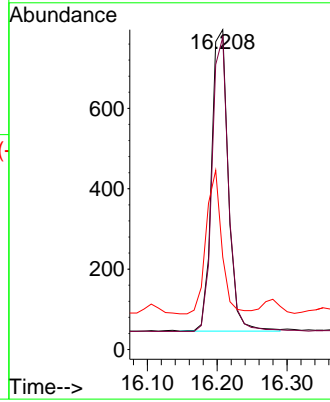
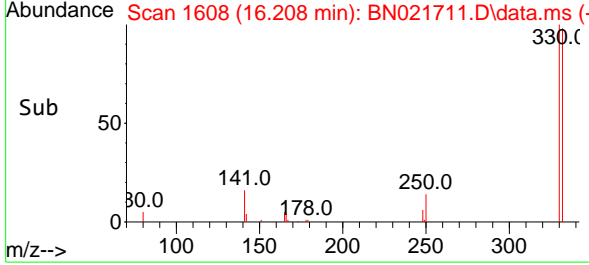
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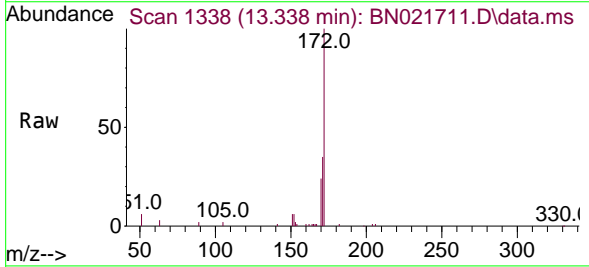
Tgt Ion: 330 Resp: 1254
 Ion Ratio Lower Upper
 330 100
 332 96.1 79.3 118.9
 141 44.0 37.1 55.7

Manual Integrations
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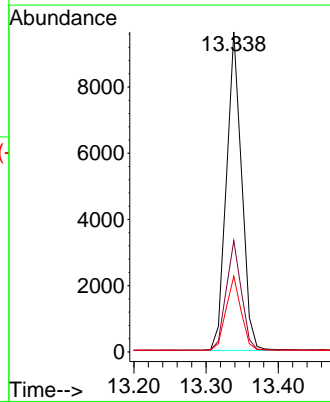
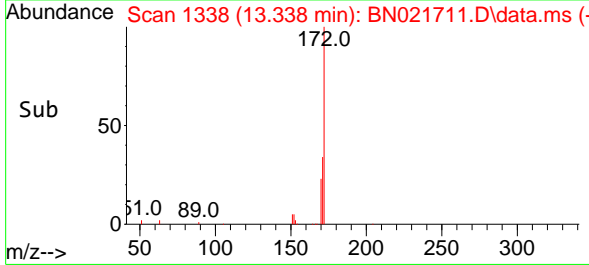
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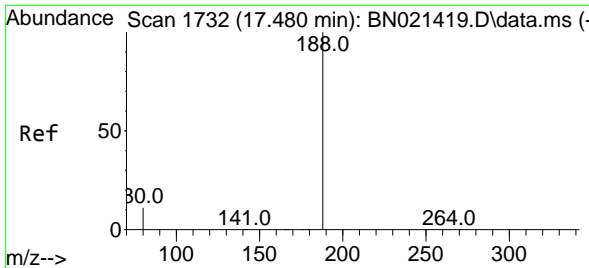


#15
 2-Fluorobiphenyl
 Concen: 0.299 ng
 RT: 13.338 min Scan# 1338
 Delta R.T. -0.000 min
 Lab File: BN021711.D
 Acq: 10 Sep 2022 23:13



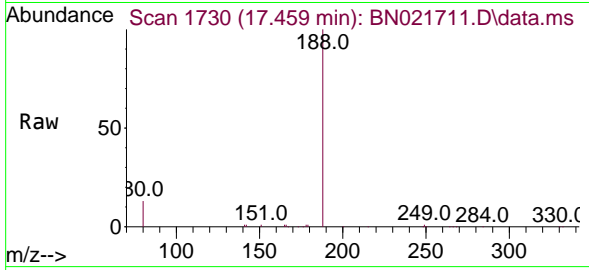
Tgt Ion: 172 Resp: 14096
 Ion Ratio Lower Upper
 172 100
 171 34.8 27.8 41.6
 170 23.6 18.6 28.0





#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.459 min Scan# 11
 Delta R.T. -0.010 min
 Lab File: BN021711.D
 Acq: 10 Sep 2022 23:13

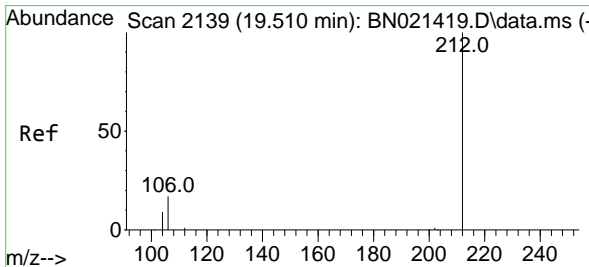
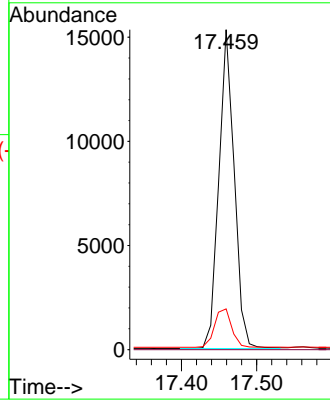
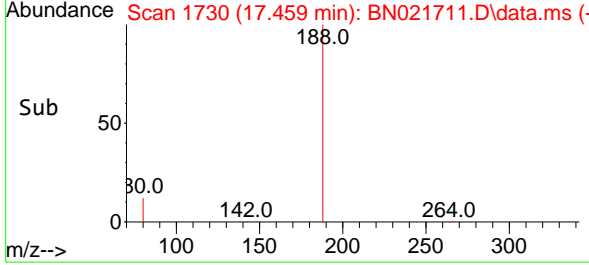
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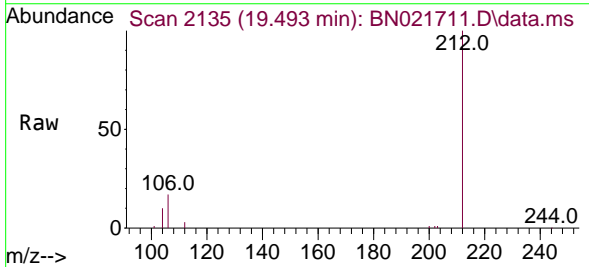
Tgt Ion:188 Resp: 21910
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 12.7 9.5 14.3

Manual Integrations
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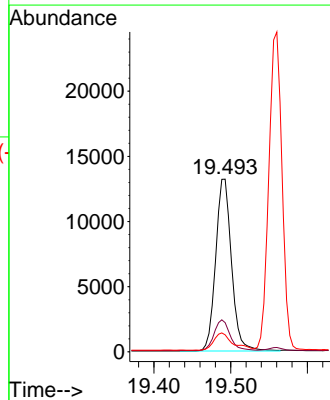
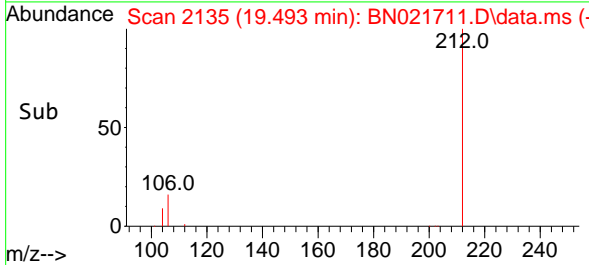
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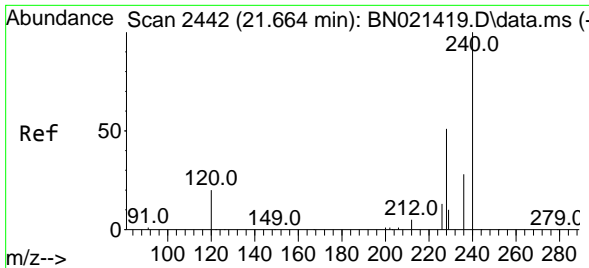


#27
 Fluoranthene-d10
 Concen: 0.336 ng
 RT: 19.493 min Scan# 2135
 Delta R.T. -0.004 min
 Lab File: BN021711.D
 Acq: 10 Sep 2022 23:13



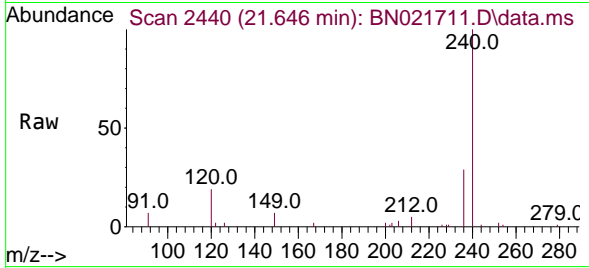
Tgt Ion:212 Resp: 18937
 Ion Ratio Lower Upper
 212 100
 106 18.0 14.2 21.2
 104 12.0 7.8 11.6





#29
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.646 min Scan# 2440
 Delta R.T. -0.009 min
 Lab File: BN021711.D
 Acq: 10 Sep 2022 23:13

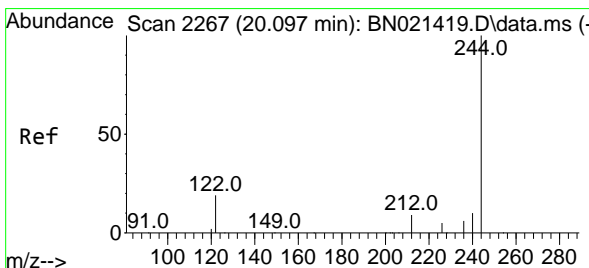
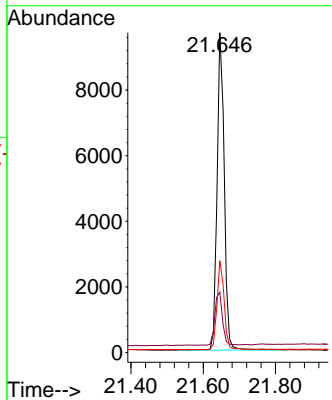
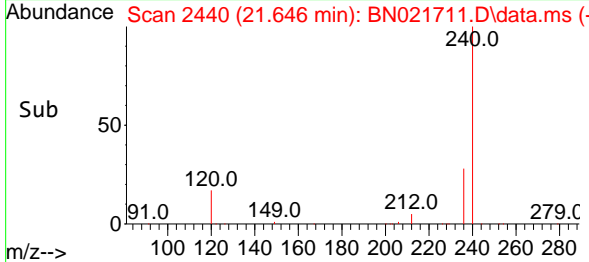
Instrument : BNA_N
 Client Sample Id : BP-VPB-RW5-GW-238-240



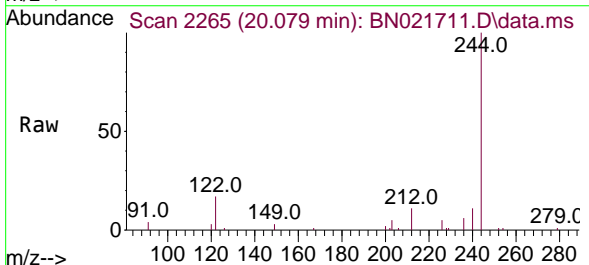
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 Ion Ratio Lower Upper
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 236 28.7 22.1 33.1#

Manual Integrations
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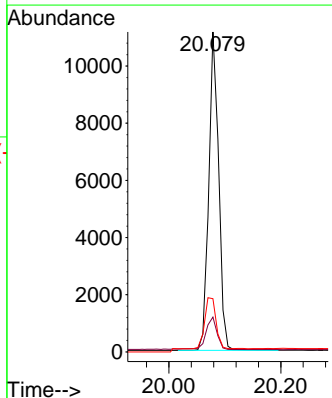
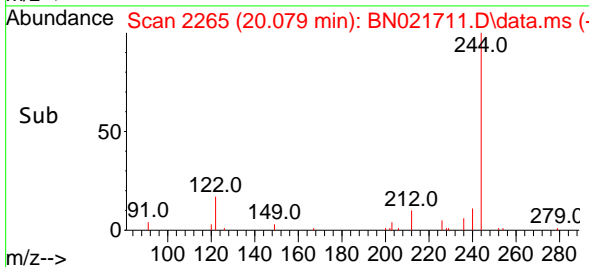
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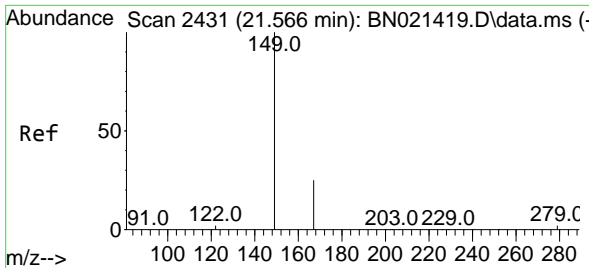


#31
 Terphenyl-d14
 Concen: 0.460 ng
 RT: 20.079 min Scan# 2265
 Delta R.T. -0.009 min
 Lab File: BN021711.D
 Acq: 10 Sep 2022 23:13



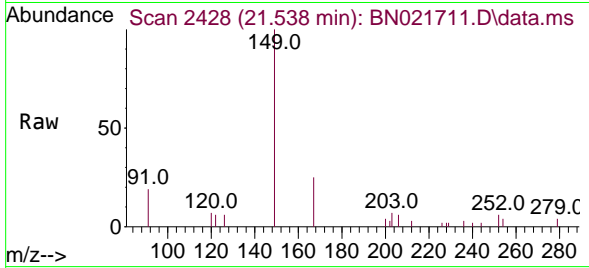
Tgt Ion: 244 Resp: 13722
 Ion Ratio Lower Upper
 244 100
 212 10.9 6.5 9.7#
 122 16.6 9.1 13.7#





#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.176 ng
 RT: 21.538 min Scan# 2428
 Delta R.T. -0.009 min
 Lab File: BN021711.D
 Acq: 10 Sep 2022 23:13

Instrument : BNA_N
 ClientSampleId : BP-VPB-RW5-GW-238-240

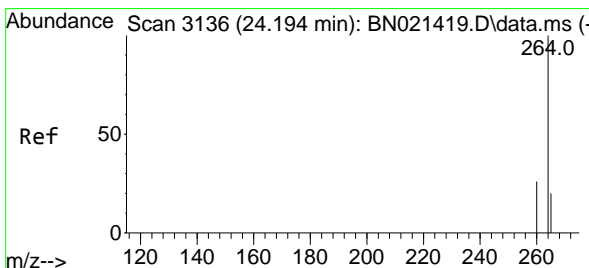
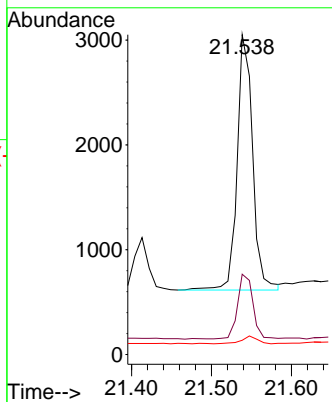
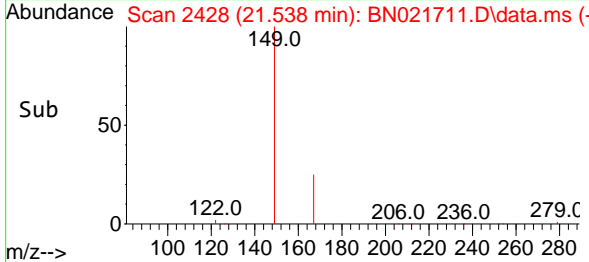


Tgt Ion: 149 Resp: 3274

Ion	Ratio	Lower	Upper
149	100		
167	25.1	21.4	32.0
279	3.0	2.2	3.2

Manual Integrations
 APPROVED

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



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.159 min Scan# 3124
 Delta R.T. -0.015 min
 Lab File: BN021711.D
 Acq: 10 Sep 2022 23:13

Tgt Ion: 264 Resp: 10309

Ion	Ratio	Lower	Upper
264	100		
260	26.9	21.0	31.6
265	50.9	32.2	48.2#

