

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040523\
 Data File : BN024763.D
 Acq On : 05 Apr 2023 09:37
 Operator : CG/JU
 Sample : PB151694BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB151694BL

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 04/06/2023
 Supervised By :Jagrut Upadhyay 04/06/2023

Quant Time: Apr 05 10:13:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 05 09:38:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.953	152	8325	0.400	ng	0.00
7) Naphthalene-d8	10.770	136	22375	0.400	ng	0.00
13) Acenaphthene-d10	14.590	164	11512	0.400	ng	-0.01
19) Phenanthrene-d10	17.338	188	26261	0.400	ng	0.00
29) Chrysene-d12	21.529	240	21450	0.400	ng	# 0.00
35) Perylene-d12	23.989	264	20067	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.498	112	9357	0.487	ng	0.00
5) Phenol-d6	7.108	99	11315	0.467	ng	0.00
8) Nitrobenzene-d5	9.115	82	7380	0.409	ng	-0.01
11) 2-Methylnaphthalene-d10	12.353	152	12858	0.434	ng	0.00
14) 2,4,6-Tribromophenol	16.122	330	1190	0.230	ng	0.04
15) 2-Fluorobiphenyl	13.221	172	19607	0.446	ng	0.00
27) Fluoranthene-d10	19.370	212	26222	0.440	ng	0.00
31) Terphenyl-d14	19.964	244	24541	0.505	ng	0.00

Target Compounds Qvalue

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

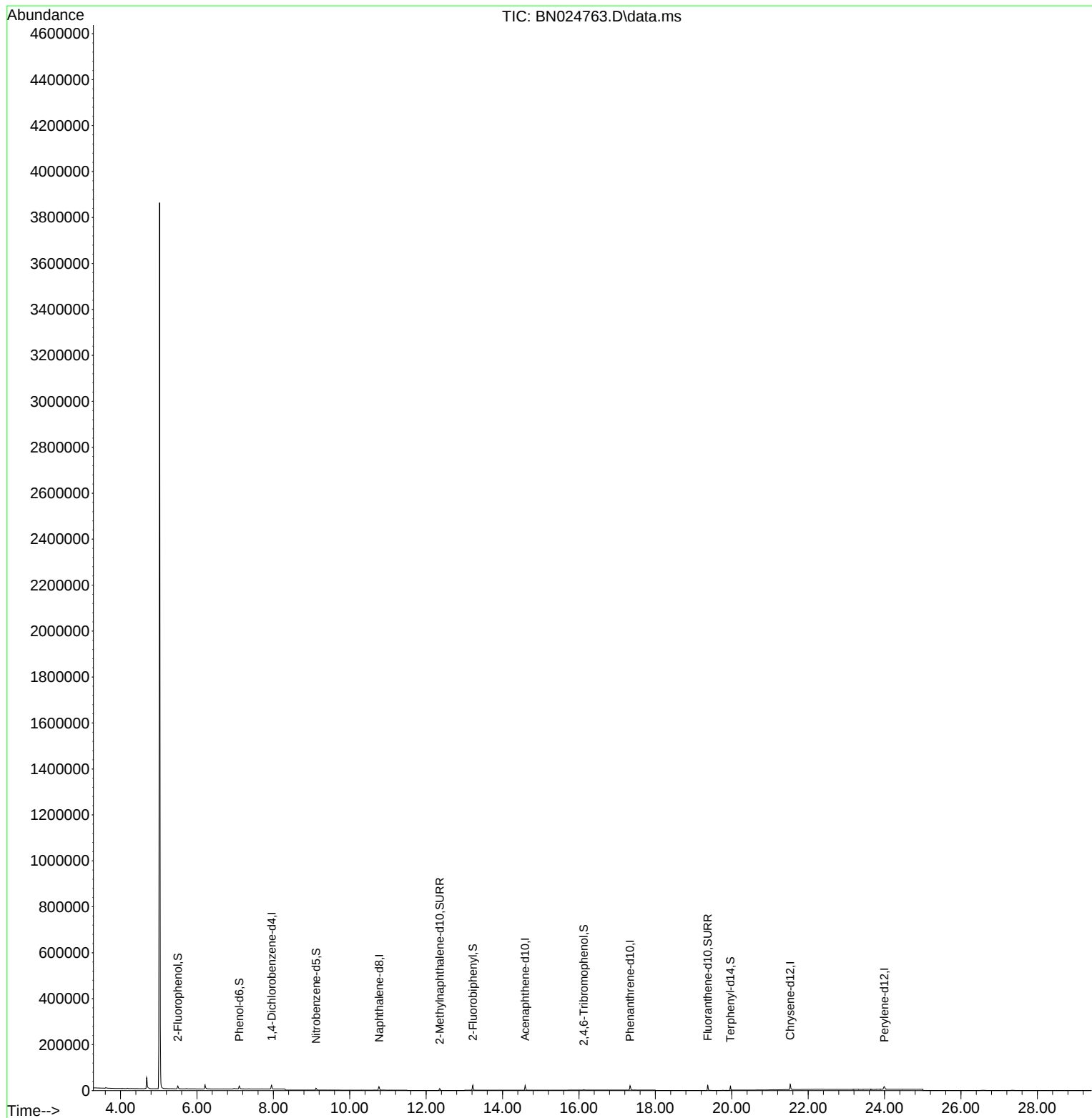
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040523\
Data File : BN024763.D
Acq On : 05 Apr 2023 09:37
Operator : CG/JU
Sample : PB151694BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

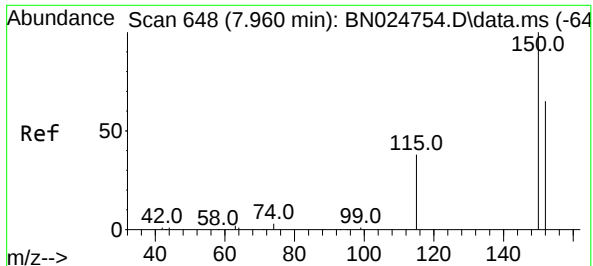
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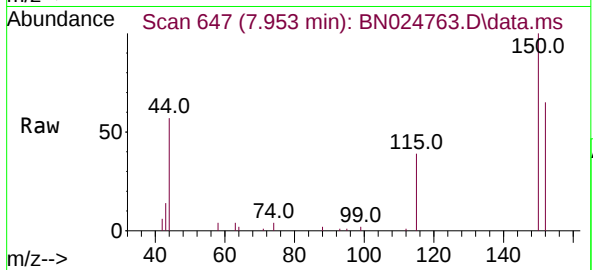
Quant Time: Apr 05 10:13:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 05 09:38:43 2023
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.953 min Scan# 648
Delta R.T. -0.007 min
Lab File: BN024763.D
Acq: 05 Apr 2023 09:37

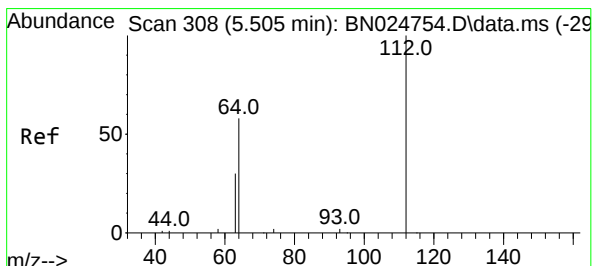
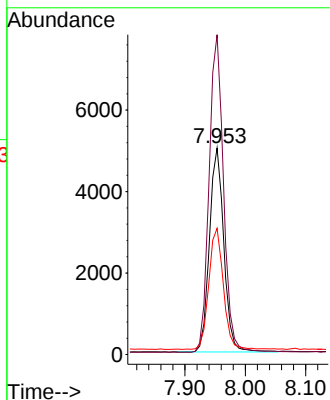
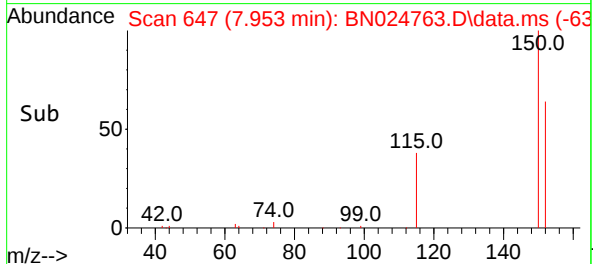
Instrument :
BNA_N
ClientSampleId :
PB151694BL



Tgt Ion:152 Resp: 8325
Ion Ratio Lower Upper
152 100
150 154.8 121.8 182.8
115 61.1 48.3 72.5

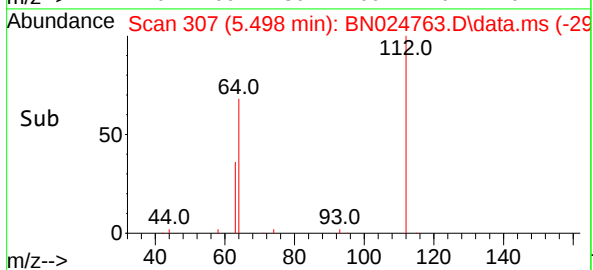
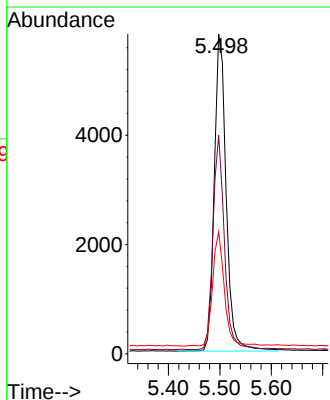
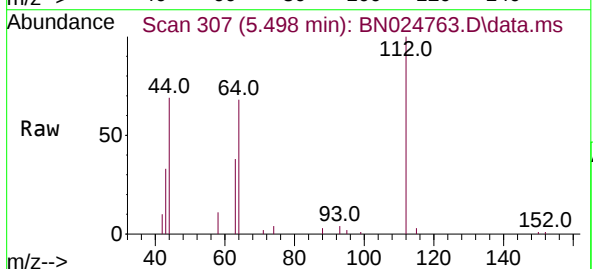
Manual Integrations
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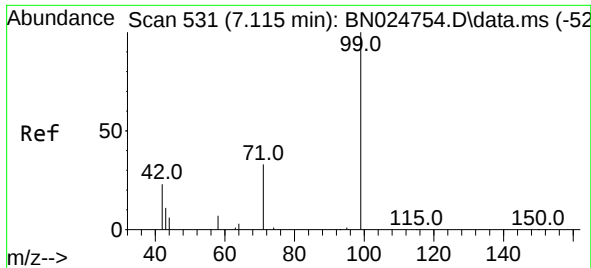
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#4
2-Fluorophenol
Concen: 0.487 ng
RT: 5.498 min Scan# 307
Delta R.T. -0.007 min
Lab File: BN024763.D
Acq: 05 Apr 2023 09:37

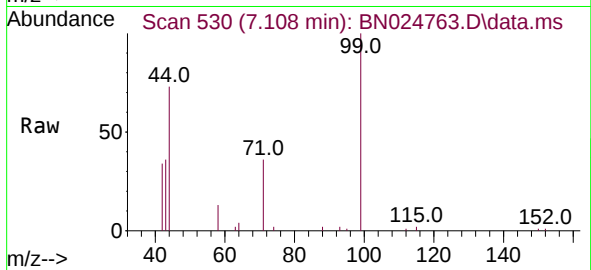
Tgt Ion:112 Resp: 9357
Ion Ratio Lower Upper
112 100
64 65.4 52.5 78.7
63 35.7 27.9 41.9





#5
Phenol-d6
Concen: 0.467 ng
RT: 7.108 min Scan# 531
Delta R.T. -0.007 min
Lab File: BN024763.D
Acq: 05 Apr 2023 09:37

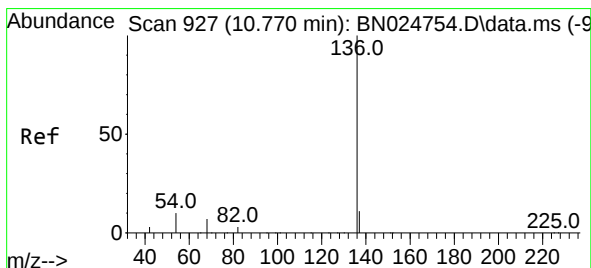
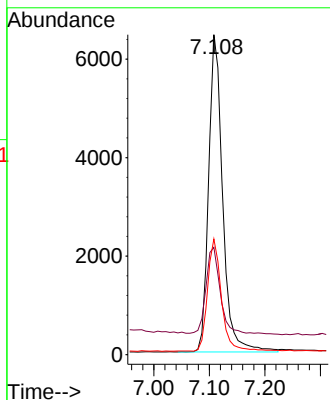
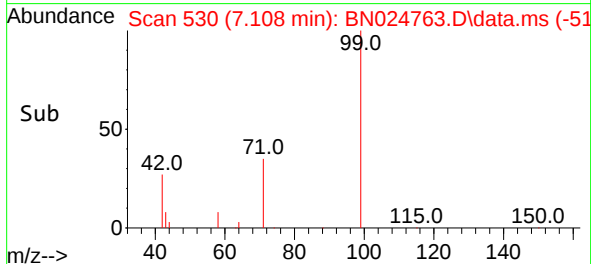
Instrument :
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ClientSampleId :
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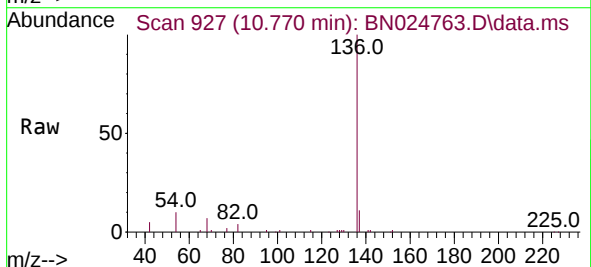
Tgt Ion: 99 Resp: 11315
Ion Ratio Lower Upper
99 100
42 29.0 22.8 34.2
71 34.9 28.2 42.2

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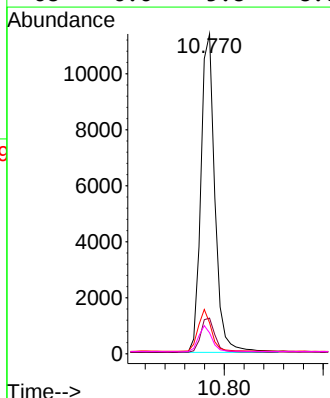
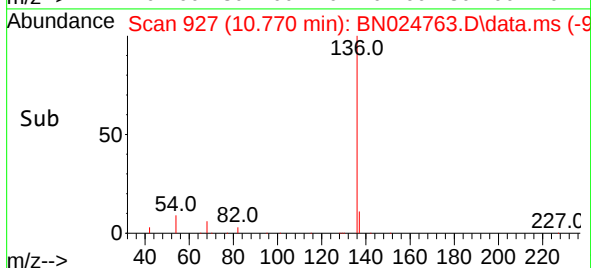
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

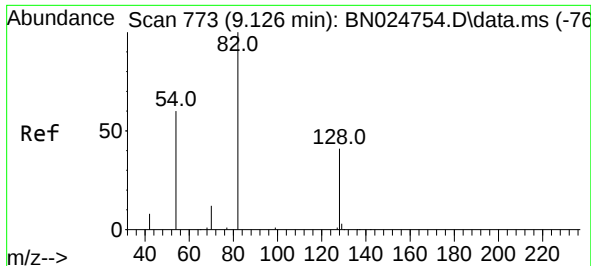


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.770 min Scan# 927
Delta R.T. -0.000 min
Lab File: BN024763.D
Acq: 05 Apr 2023 09:37



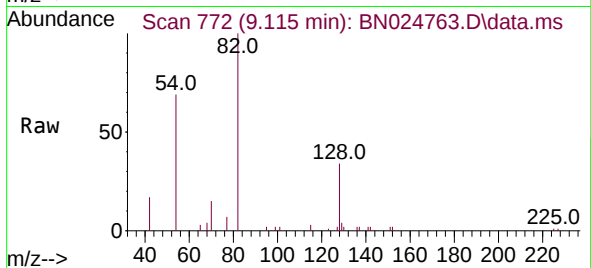
Tgt Ion:136 Resp: 22375
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 9.7 8.2 12.4
68 6.6 5.8 8.6





#8
Nitrobenzene-d5
Concen: 0.409 ng
RT: 9.115 min Scan# 71
Delta R.T. -0.011 min
Lab File: BN024763.D
Acq: 05 Apr 2023 09:37

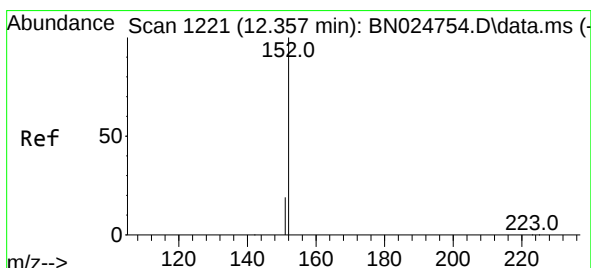
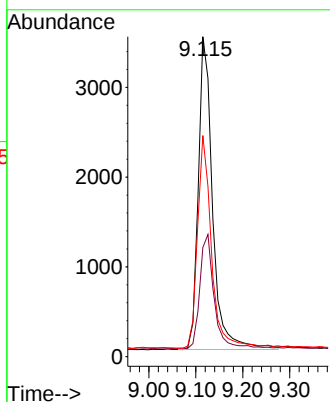
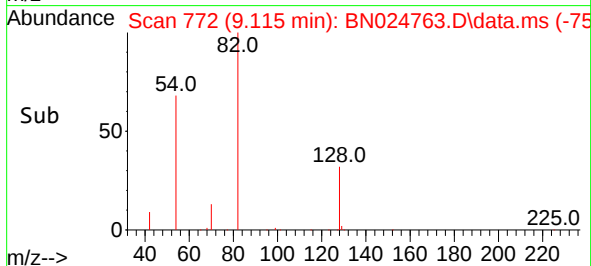
Instrument :
BNA_N
ClientSampleId :
PB151694BL



Tgt Ion: 82 Resp: 7380
Ion Ratio Lower Upper
82 100
128 34.1 33.8 50.6
54 69.1 49.4 74.0

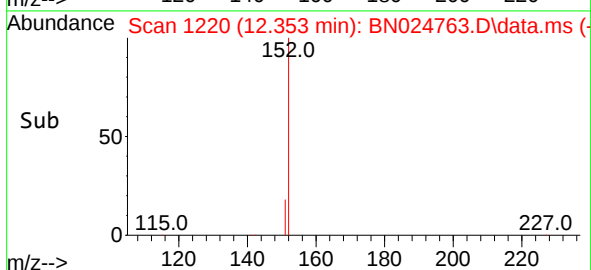
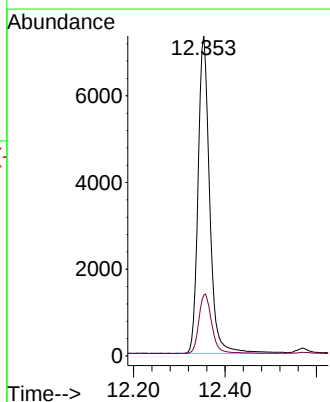
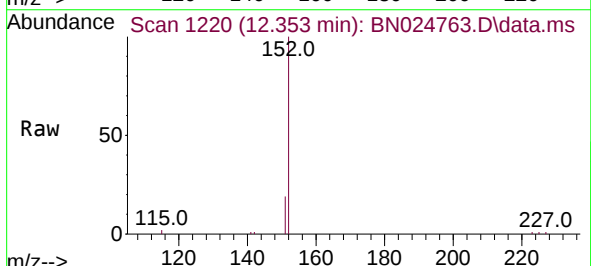
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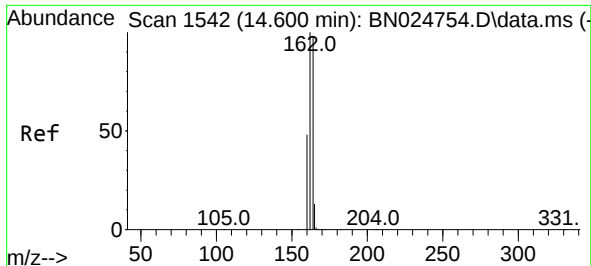
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#11
2-Methylnaphthalene-d10
Concen: 0.434 ng
RT: 12.353 min Scan# 1220
Delta R.T. -0.004 min
Lab File: BN024763.D
Acq: 05 Apr 2023 09:37

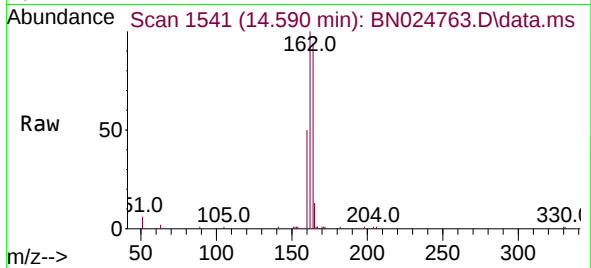
Tgt Ion:152 Resp: 12858
Ion Ratio Lower Upper
152 100
151 20.7 16.6 25.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.590 min Scan# 1541
Delta R.T. -0.011 min
Lab File: BN024763.D
Acq: 05 Apr 2023 09:37

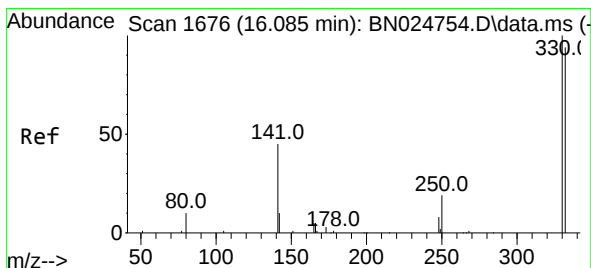
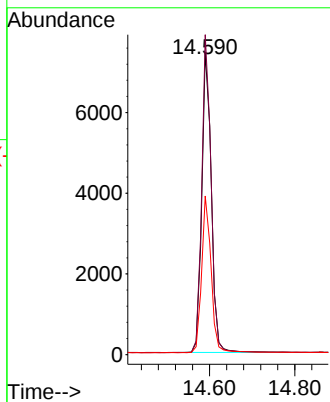
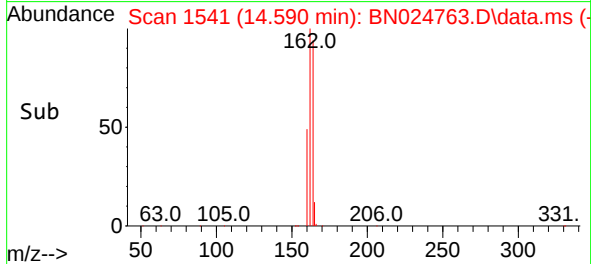
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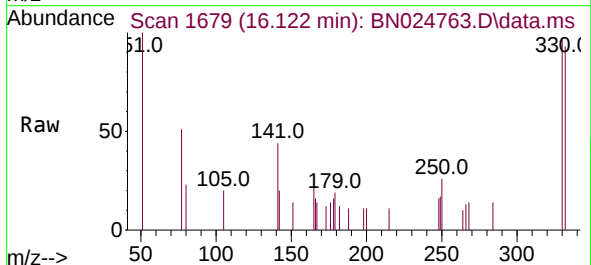
Tgt Ion:164 Resp: 11512
Ion Ratio Lower Upper
164 100
162 106.0 81.9 122.9
160 52.5 39.2 58.8

Manual Integrations
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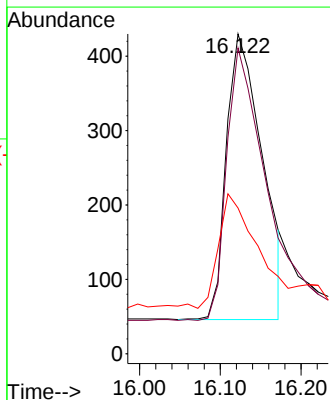
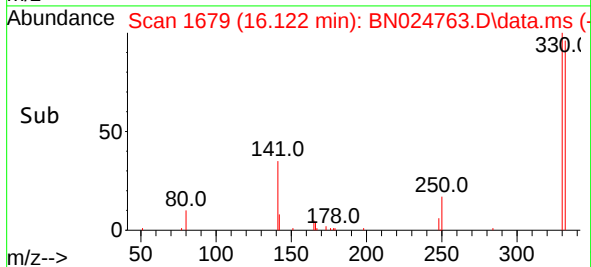
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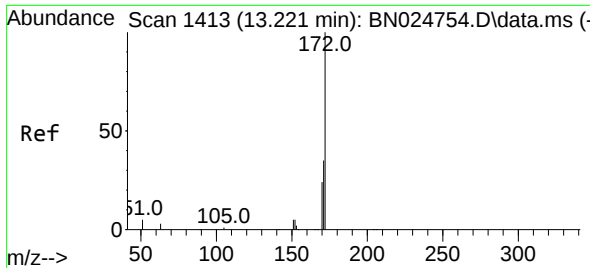


#14
2,4,6-Tribromophenol
Concen: 0.230 ng
RT: 16.122 min Scan# 1679
Delta R.T. 0.037 min
Lab File: BN024763.D
Acq: 05 Apr 2023 09:37



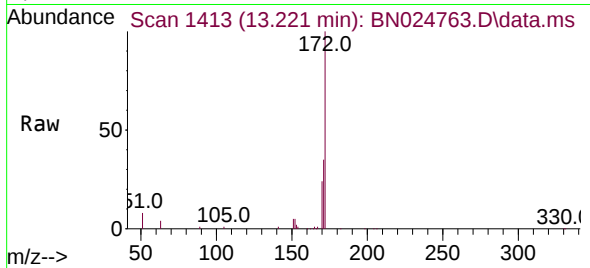
Tgt Ion:330 Resp: 1190
Ion Ratio Lower Upper
330 100
332 93.9 77.9 116.9
141 40.3 31.0 46.6





#15
2-Fluorobiphenyl
Concen: 0.446 ng
RT: 13.221 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BN024763.D
Acq: 05 Apr 2023 09:37

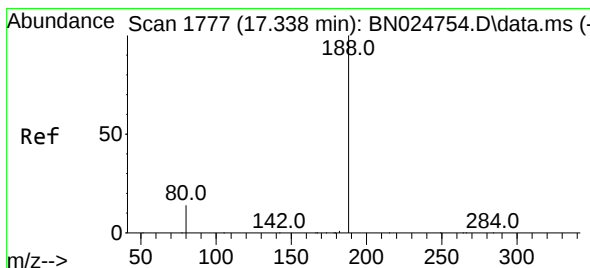
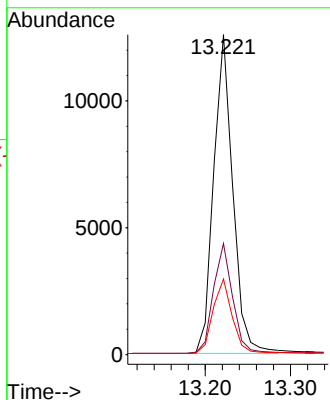
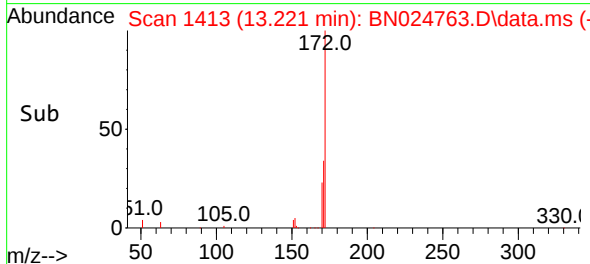
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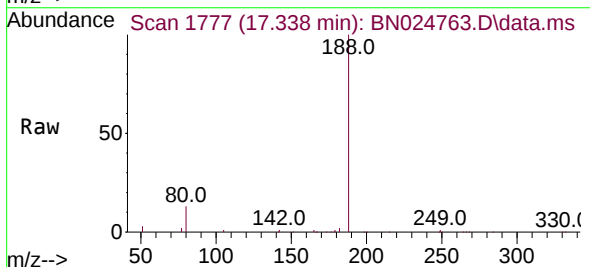
Tgt Ion:172 Resp: 19607
Ion Ratio Lower Upper
172 100
171 34.7 28.2 42.2
170 23.6 19.2 28.8

Manual Integrations
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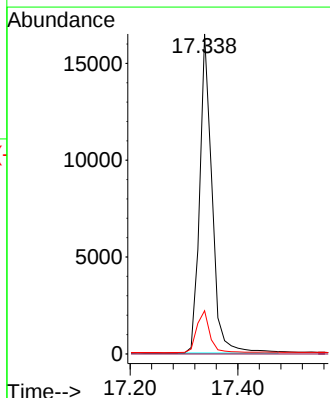
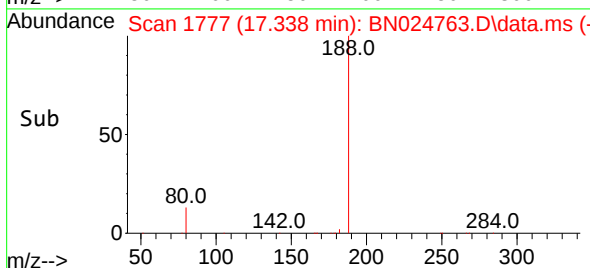
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Supervised By :Jagrut Upadhyay 04/06/2023

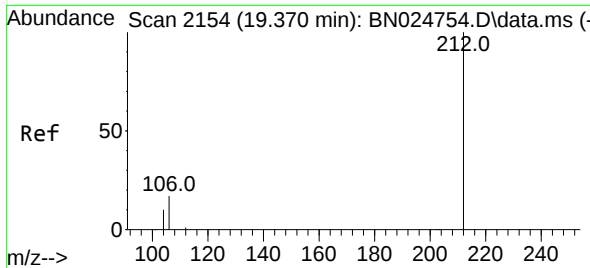


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.338 min Scan# 1777
Delta R.T. -0.000 min
Lab File: BN024763.D
Acq: 05 Apr 2023 09:37



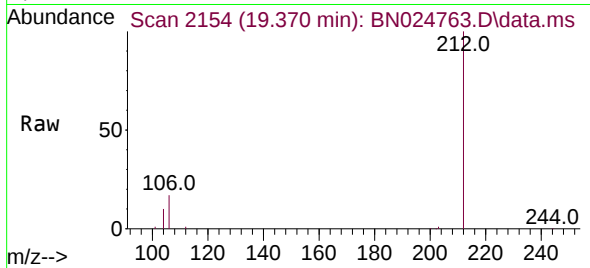
Tgt Ion:188 Resp: 26261
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.5 11.3 16.9





#27
Fluoranthene-d10
Concen: 0.440 ng
RT: 19.370 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BN024763.D
Acq: 05 Apr 2023 09:37

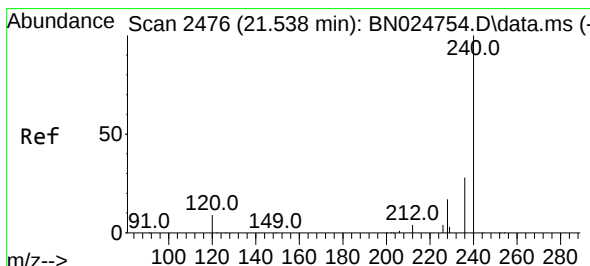
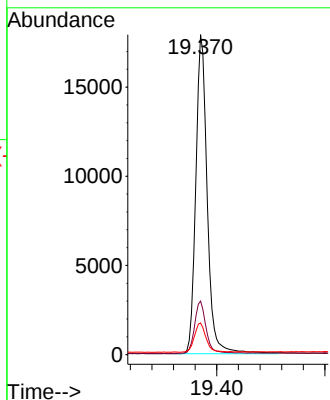
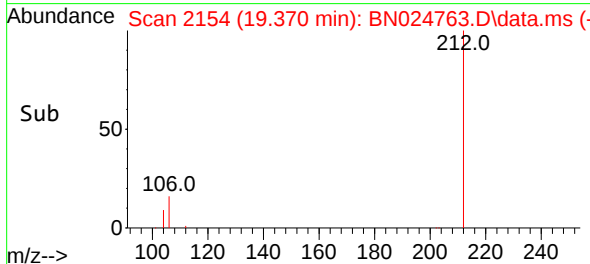
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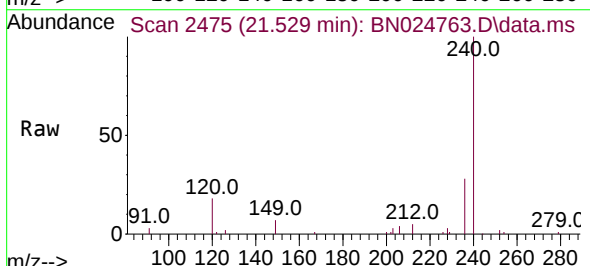
Tgt Ion:212 Resp: 26222
Ion Ratio Lower Upper
212 100
106 16.2 13.2 19.8
104 9.2 7.6 11.4

Manual Integrations
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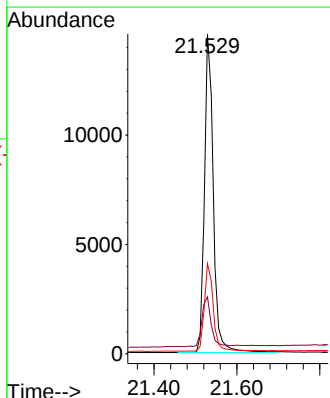
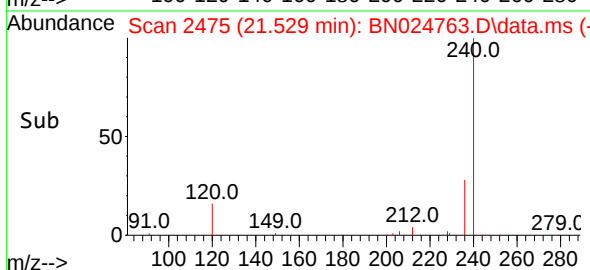
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Supervised By :Jagrut Upadhyay 04/06/2023

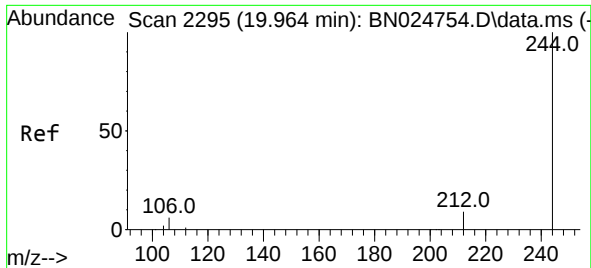


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.529 min Scan# 2475
Delta R.T. -0.009 min
Lab File: BN024763.D
Acq: 05 Apr 2023 09:37



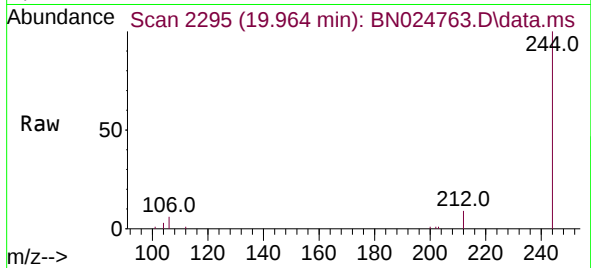
Tgt Ion:240 Resp: 21450
Ion Ratio Lower Upper
240 100
120 17.8 8.8 13.2#
236 28.2 22.6 34.0





#31
Terphenyl-d14
Concen: 0.505 ng
RT: 19.964 min Scan# 211
Delta R.T. -0.000 min
Lab File: BN024763.D
Acq: 05 Apr 2023 09:37

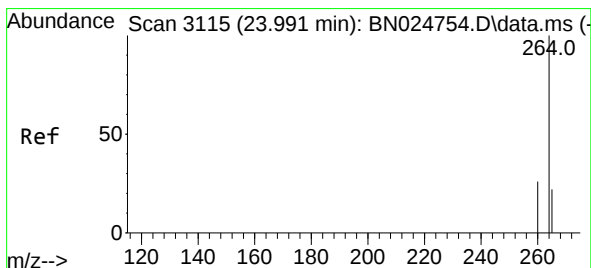
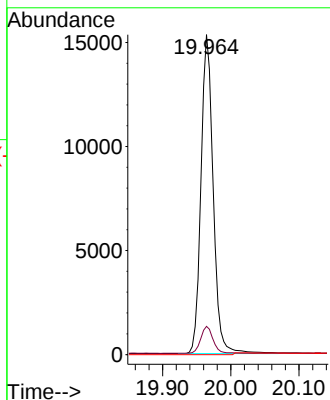
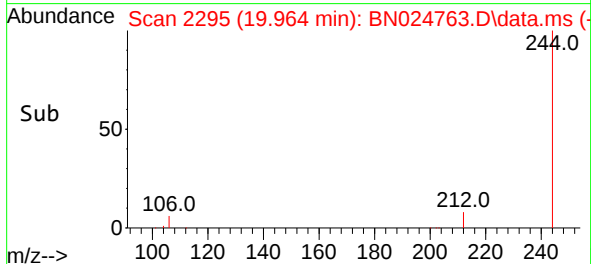
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Tgt Ion:244 Resp: 2454
Ion Ratio Lower Upper
244 100
212 8.8 7.4 11.0
122 0.0 0.0 0.0

Manual Integrations
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Supervised By :Jagrut Upadhyay 04/06/2023



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.989 min Scan# 3114
Delta R.T. -0.003 min
Lab File: BN024763.D
Acq: 05 Apr 2023 09:37

Tgt Ion:264 Resp: 20067
Ion Ratio Lower Upper
264 100
260 26.1 20.8 31.2
265 62.3 46.5 69.7

