

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040523\
 Data File : BN024760.D
 Acq On : 05 Apr 2023 00:08
 Operator : CG/JU
 Sample : PB151661BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB151661BL

Manual Integrations
 APPROVED

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

Quant Time: Apr 05 02:30:46 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 02:15:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.960	152	9679	0.400	ng	0.00
7) Naphthalene-d8	10.770	136	25459	0.400	ng	0.00
13) Acenaphthene-d10	14.600	164	14292	0.400	ng	0.00
19) Phenanthrene-d10	17.338	188	31826	0.400	ng	0.00
29) Chrysene-d12	21.529	240	28415	0.400	ng	0.00
35) Perylene-d12	23.968	264	26396	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.505	112	8755	0.392	ng	0.00
5) Phenol-d6	7.115	99	10399	0.369	ng	0.00
8) Nitrobenzene-d5	9.126	82	7713	0.376	ng	0.00
11) 2-Methylnaphthalene-d10	12.357	152	13951	0.414	ng	0.00
14) 2,4,6-Tribromophenol	16.122	330	1364m	0.212	ng	0.04
15) 2-Fluorobiphenyl	13.221	172	20880	0.382	ng	0.00
27) Fluoranthene-d10	19.370	212	29570	0.410	ng	0.00
31) Terphenyl-d14	19.964	244	26258	0.408	ng	0.00

Target Compounds Qvalue

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

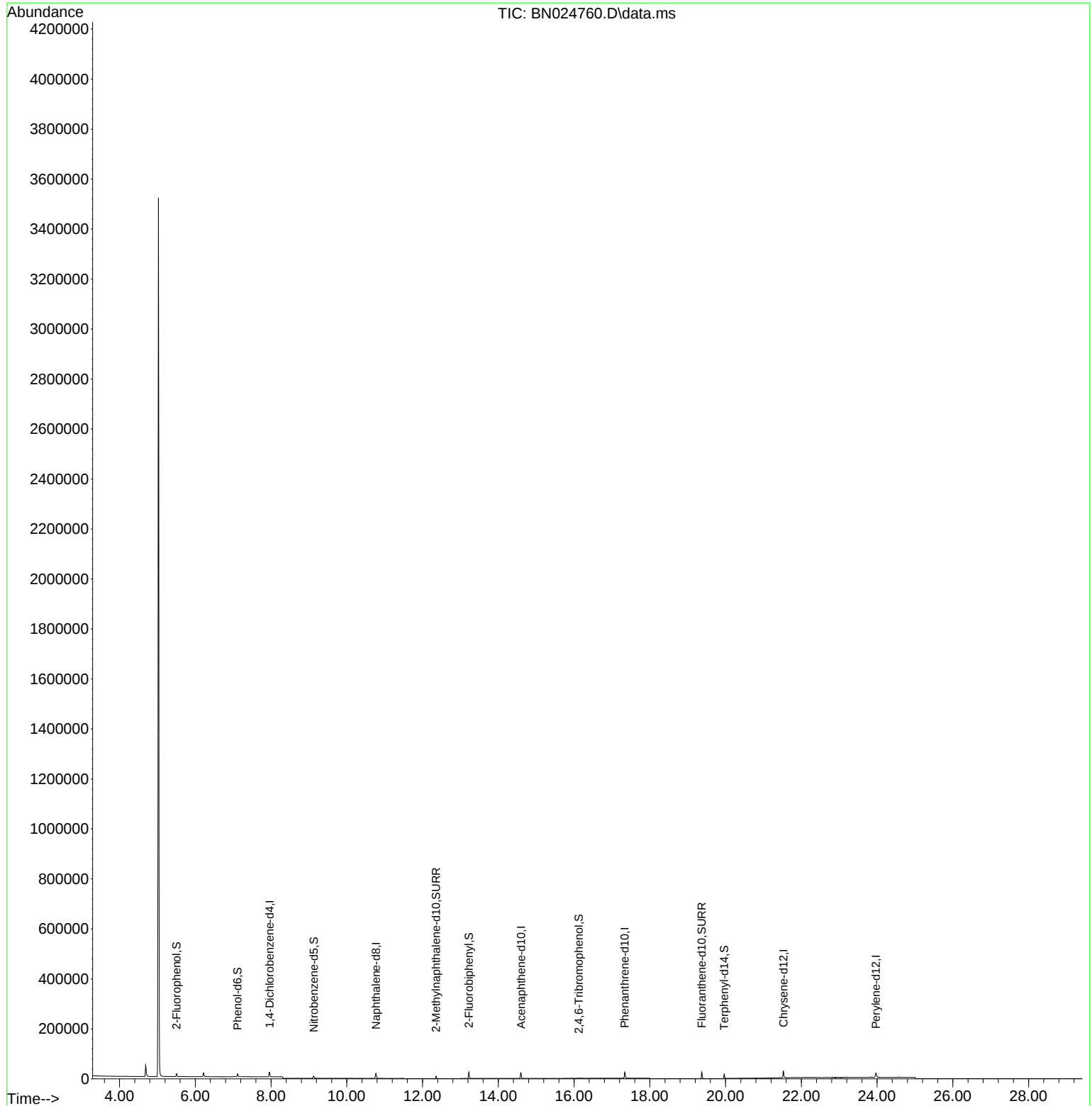
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040523\
Data File : BN024760.D
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Misc :
ALS Vial : 10 Sample Multiplier: 1

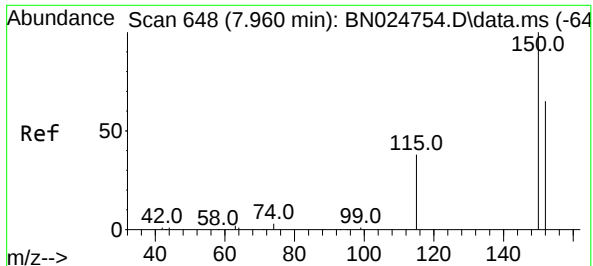
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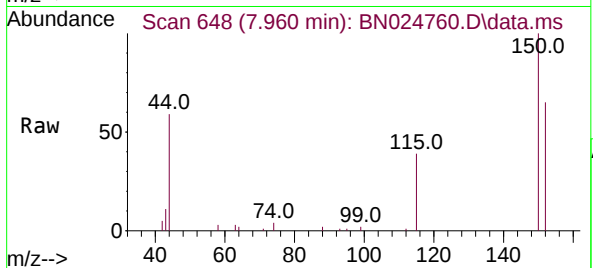
Quant Time: Apr 05 02:30:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 05 02:15:45 2023
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.960 min Scan# 648
Delta R.T. 0.000 min
Lab File: BN024760.D
Acq: 05 Apr 2023 00:08

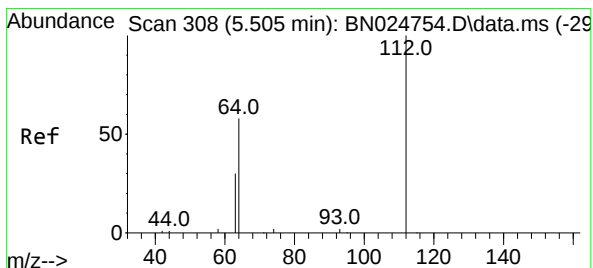
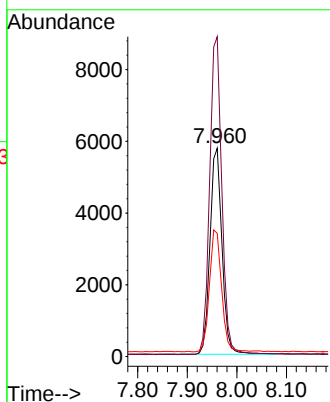
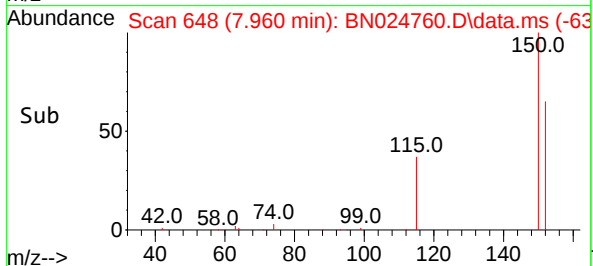
Instrument :
BNA_N
ClientSampleId :
PB151661BL



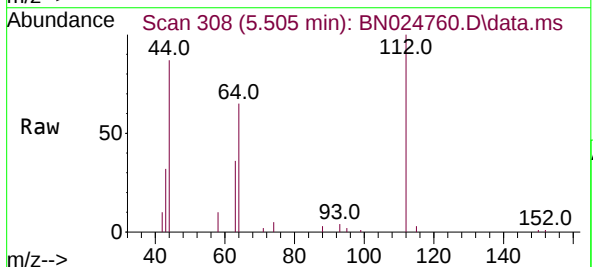
Tgt Ion:152 Resp: 9679
Ion Ratio Lower Upper
152 100
150 153.6 121.8 182.8
115 59.2 48.3 72.5

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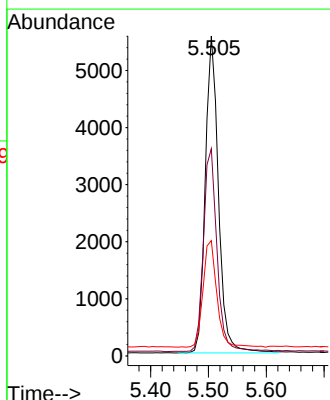
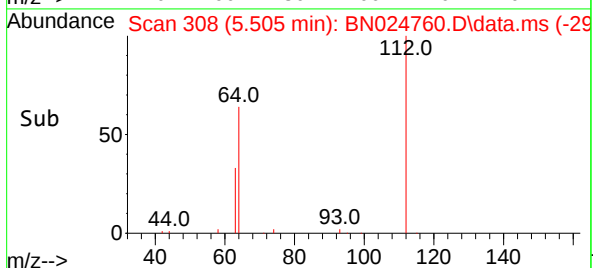
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

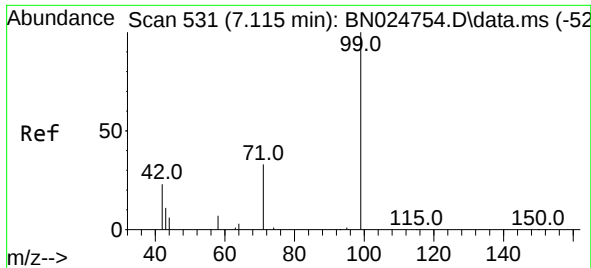


#4
2-Fluorophenol
Concen: 0.392 ng
RT: 5.505 min Scan# 308
Delta R.T. -0.000 min
Lab File: BN024760.D
Acq: 05 Apr 2023 00:08



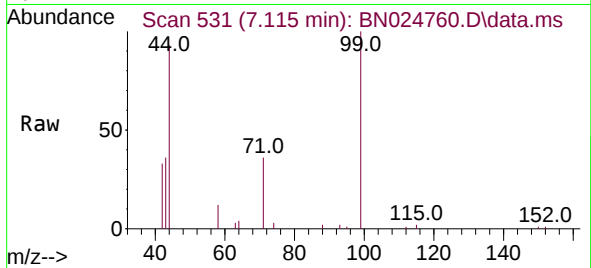
Tgt Ion:112 Resp: 8755
Ion Ratio Lower Upper
112 100
64 65.8 52.5 78.7
63 35.3 27.9 41.9





#5
Phenol-d6
Concen: 0.369 ng
RT: 7.115 min Scan# 531
Delta R.T. -0.000 min
Lab File: BN024760.D
Acq: 05 Apr 2023 00:08

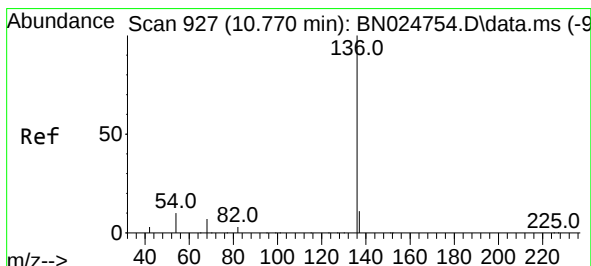
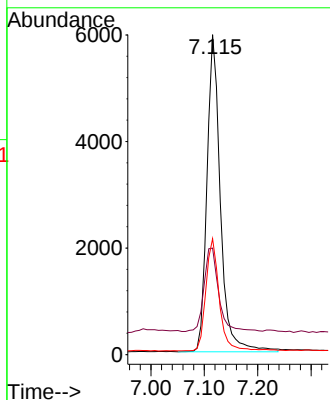
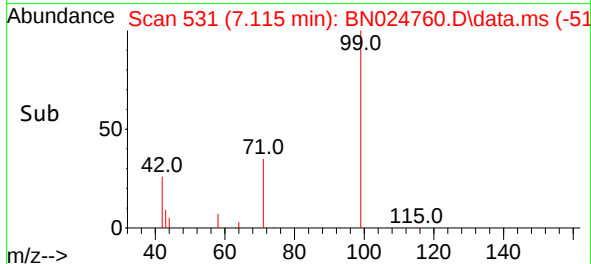
Instrument :
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ClientSampleId :
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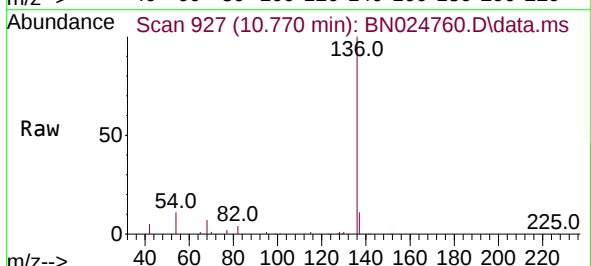
Tgt Ion: 99 Resp: 10399
Ion Ratio Lower Upper
99 100
42 28.4 22.8 34.2
71 35.3 28.2 42.2

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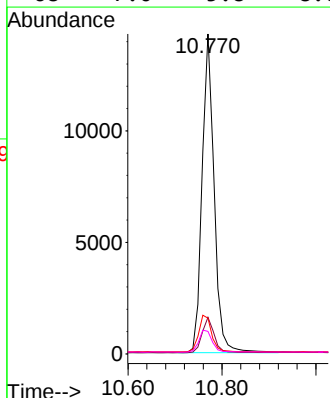
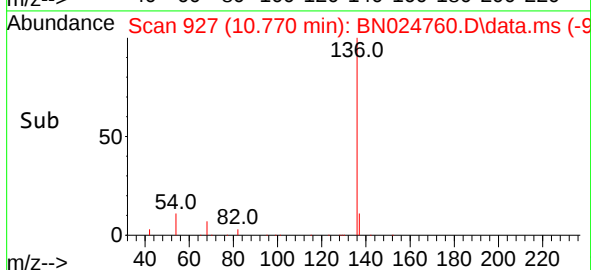
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

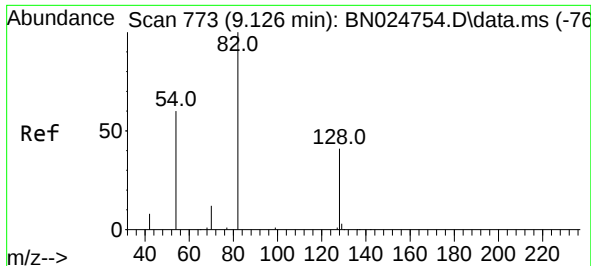


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.770 min Scan# 927
Delta R.T. -0.000 min
Lab File: BN024760.D
Acq: 05 Apr 2023 00:08



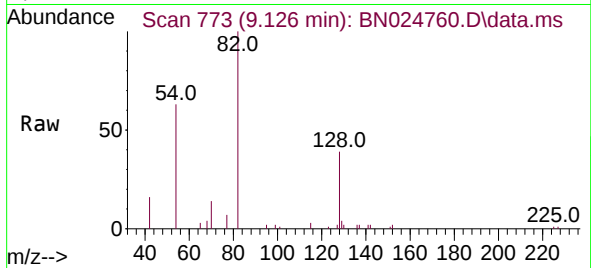
Tgt Ion:136 Resp: 25459
Ion Ratio Lower Upper
136 100
137 11.4 8.9 13.3
54 11.2 8.2 12.4
68 7.0 5.8 8.6





#8
Nitrobenzene-d5
Concen: 0.376 ng
RT: 9.126 min Scan# 773
Delta R.T. -0.000 min
Lab File: BN024760.D
Acq: 05 Apr 2023 00:08

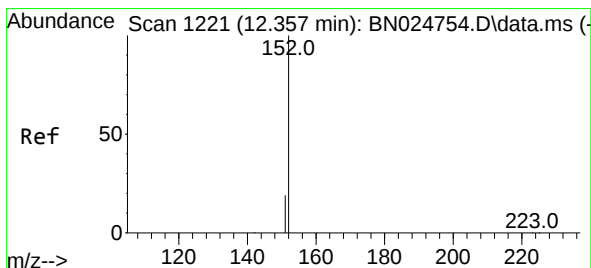
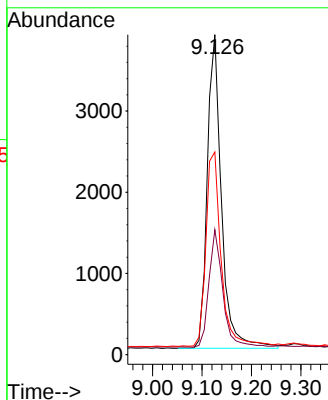
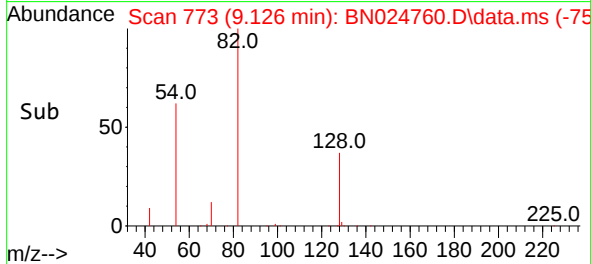
Instrument :
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ClientSampleId :
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Tgt Ion: 82 Resp: 7713
Ion Ratio Lower Upper
82 100
128 39.0 33.8 50.6
54 63.3 49.4 74.0

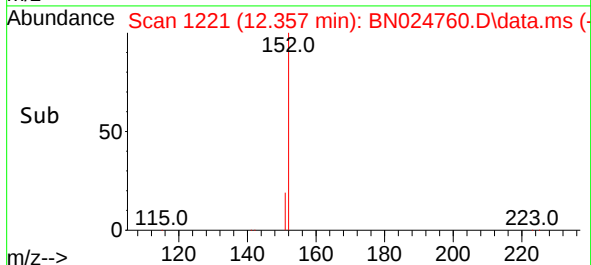
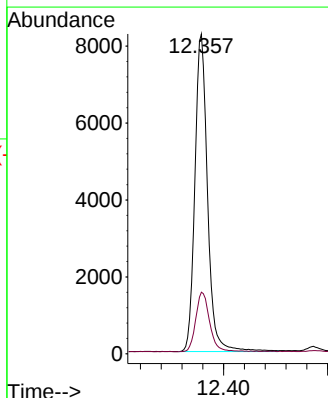
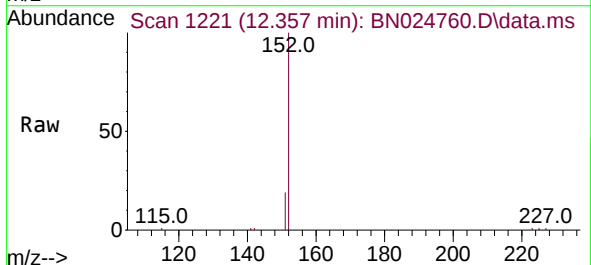
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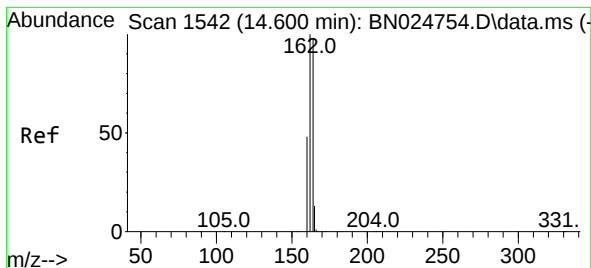
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#11
2-Methylnaphthalene-d10
Concen: 0.414 ng
RT: 12.357 min Scan# 1221
Delta R.T. -0.000 min
Lab File: BN024760.D
Acq: 05 Apr 2023 00:08

Tgt Ion:152 Resp: 13951
Ion Ratio Lower Upper
152 100
151 20.6 16.6 25.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.600 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN024760.D

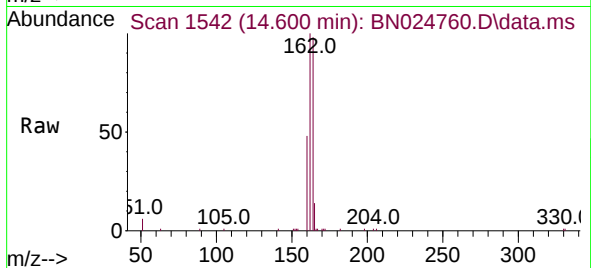
Acq: 05 Apr 2023 00:08

Instrument :

BNA_N

ClientSampleId :

PB151661BL



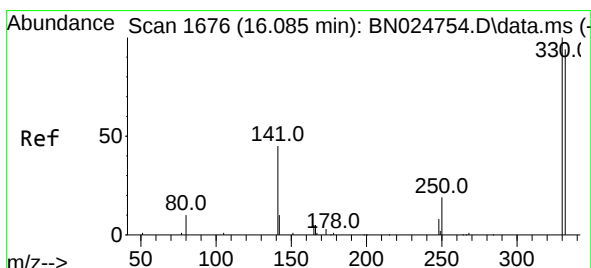
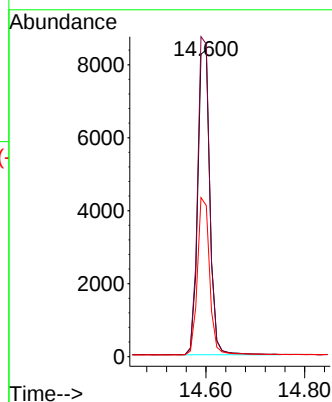
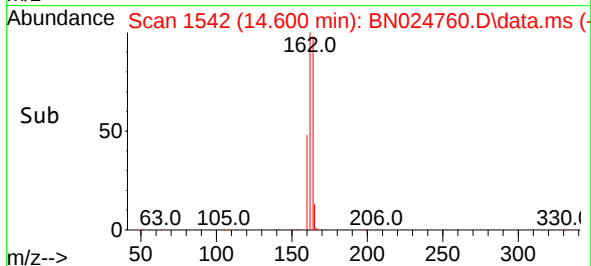
Tgt Ion:	164	Resp:	1429
Ion Ratio	Lower	Upper	
164	100		
162	101.9	81.9	122.9
160	49.3	39.2	58.8

Manual Integrations

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#14

2,4,6-Tribromophenol

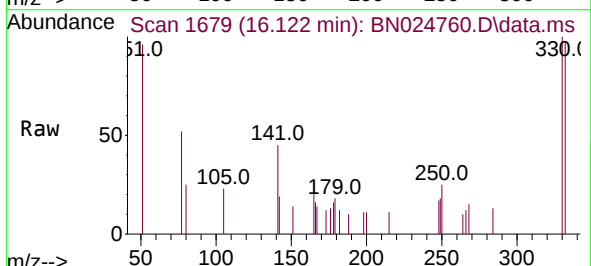
Concen: 0.212 ng m

RT: 16.122 min Scan# 1679

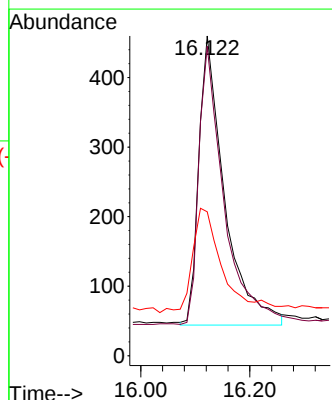
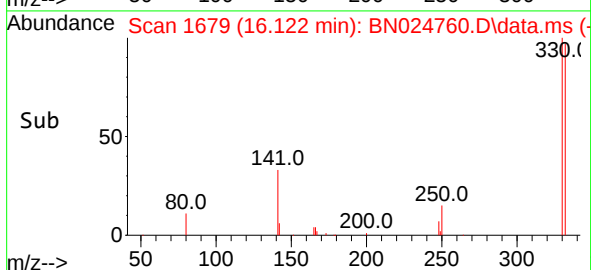
Delta R.T. 0.037 min

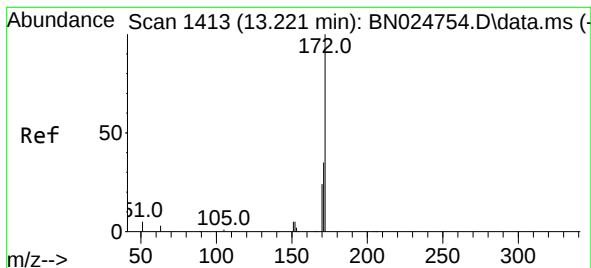
Lab File: BN024760.D

Acq: 05 Apr 2023 00:08



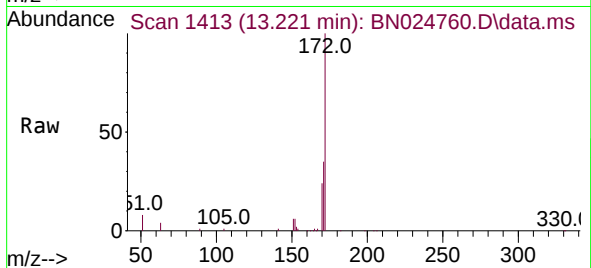
Tgt Ion:	330	Resp:	1364
Ion Ratio	Lower	Upper	
330	100		
332	85.3	77.9	116.9
141	38.3	31.0	46.6





#15
2-Fluorobiphenyl
Concen: 0.382 ng
RT: 13.221 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BN024760.D
Acq: 05 Apr 2023 00:08

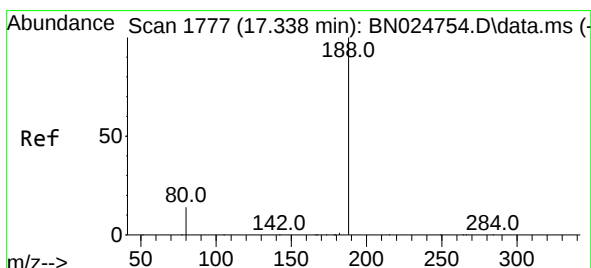
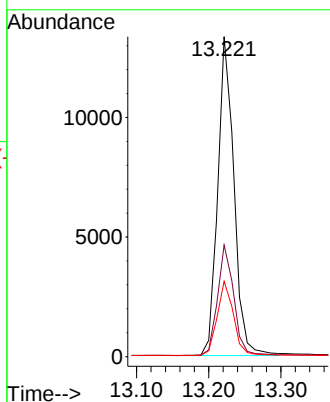
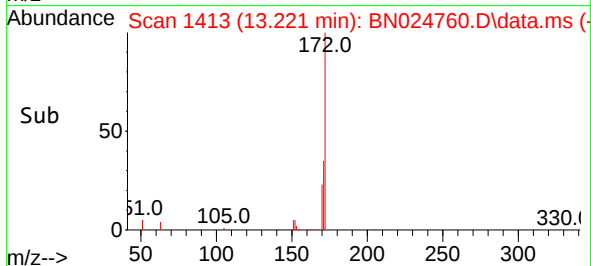
Instrument :
BNA_N
ClientSampleId :
PB151661BL



Tgt Ion:172 Resp: 20880
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.2
170 23.5 19.2 28.8

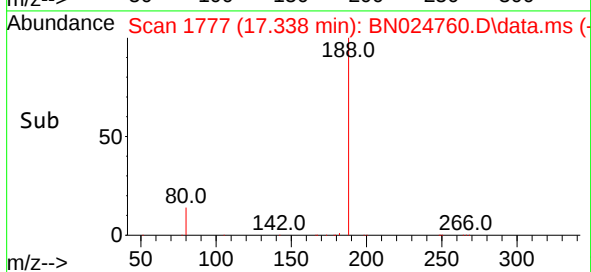
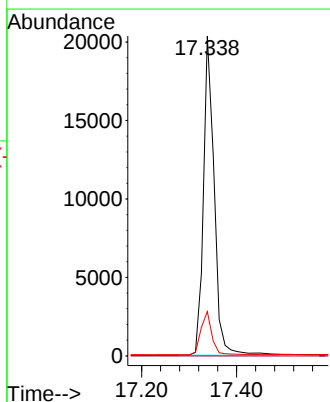
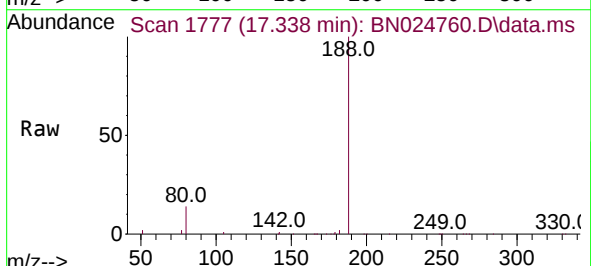
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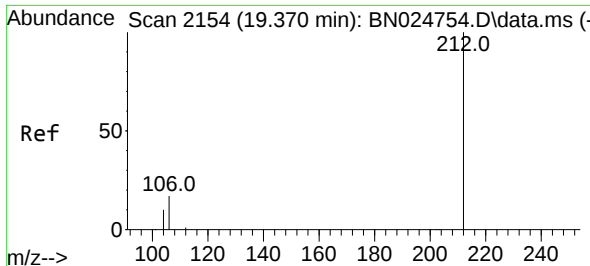
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.338 min Scan# 1777
Delta R.T. -0.000 min
Lab File: BN024760.D
Acq: 05 Apr 2023 00:08

Tgt Ion:188 Resp: 31826
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.8 11.3 16.9





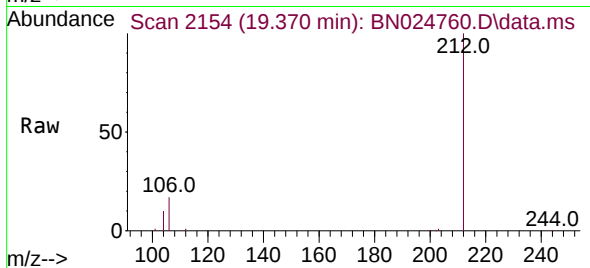
#27
Fluoranthene-d10
Concen: 0.410 ng
RT: 19.370 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BN024760.D
Acq: 05 Apr 2023 00:08

Instrument :

BNA_N

ClientSampleId :

PB151661BL

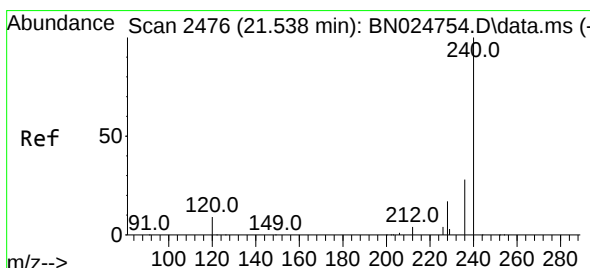
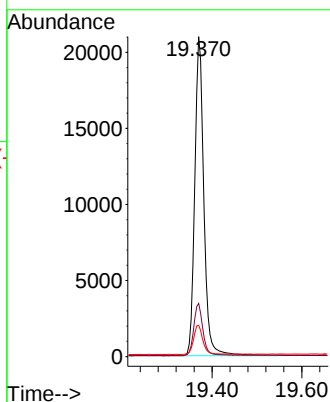
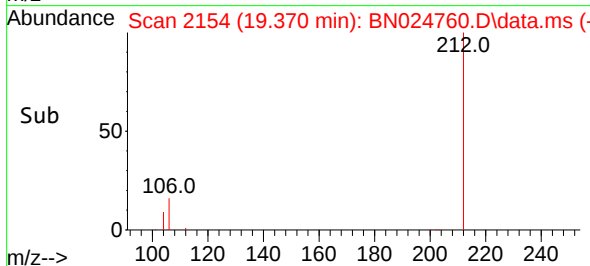


Tgt Ion:212 Resp: 29570
Ion Ratio Lower Upper
212 100
106 16.4 13.2 19.8
104 9.3 7.6 11.4

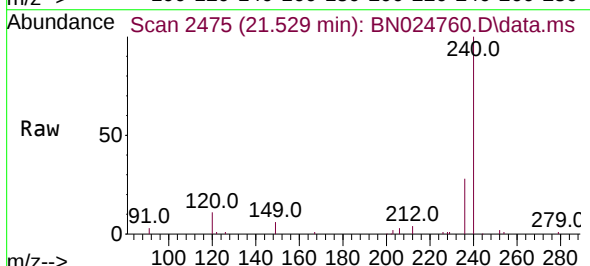
Manual Integrations

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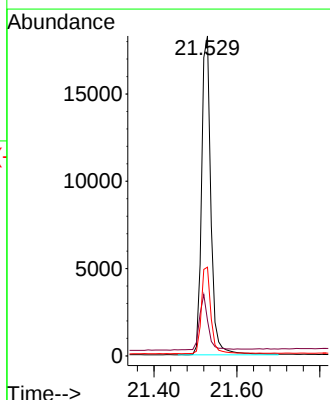
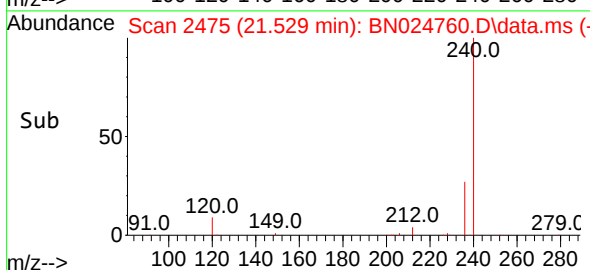
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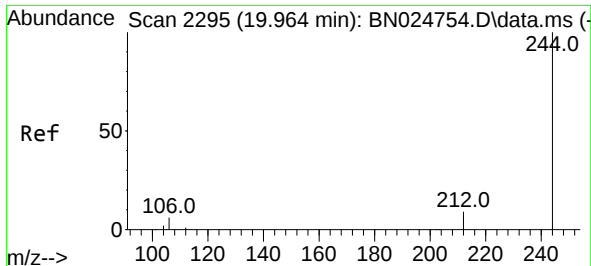


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.529 min Scan# 2475
Delta R.T. -0.009 min
Lab File: BN024760.D
Acq: 05 Apr 2023 00:08



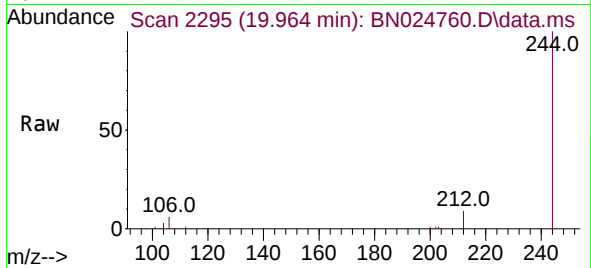
Tgt Ion:240 Resp: 28415
Ion Ratio Lower Upper
240 100
120 11.1 8.8 13.2
236 27.7 22.6 34.0





#31
 Terphenyl-d14
 Concen: 0.408 ng
 RT: 19.964 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN024760.D
 Acq: 05 Apr 2023 00:08

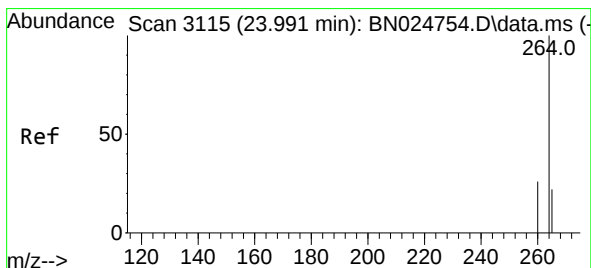
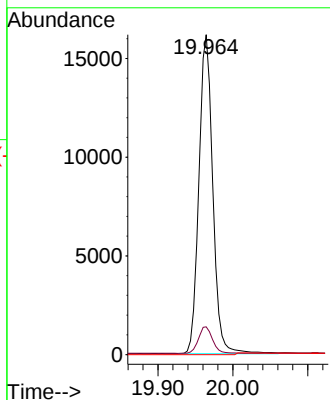
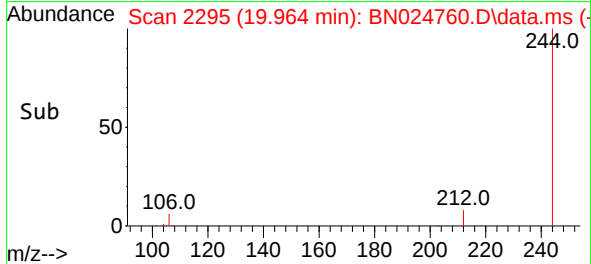
Instrument :
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 ClientSampleId :
 PB151661BL



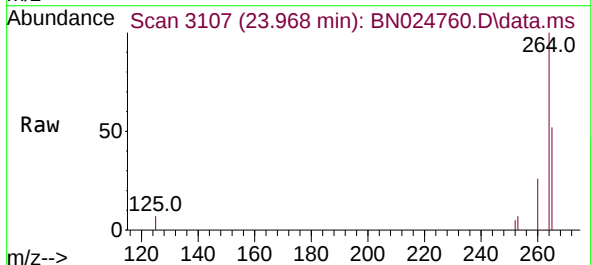
Tgt Ion:244 Resp: 26258
 Ion Ratio Lower Upper
 244 100
 212 8.7 7.4 11.0
 122 0.0 0.0 0.0

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#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.968 min Scan# 3107
 Delta R.T. -0.023 min
 Lab File: BN024760.D
 Acq: 05 Apr 2023 00:08



Tgt Ion:264 Resp: 26396
 Ion Ratio Lower Upper
 264 100
 260 26.0 20.8 31.2
 265 52.5 46.5 69.7

