

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040523\
 Data File : BN024771.D
 Acq On : 05 Apr 2023 17:22
 Operator : CG/JU
 Sample : PB151694BL
 Misc :
 ALS Vial : 11 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 17:51:17 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 11:04:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.954	152	7729	0.400	ng	0.00
7) Naphthalene-d8	10.771	136	20202	0.400	ng	0.00
13) Acenaphthene-d10	14.598	164	10830	0.400	ng	0.00
19) Phenanthrene-d10	17.336	188	24492	0.400	ng	0.00
29) Chrysene-d12	21.531	240	20282	0.400	ng	# 0.00
35) Perylene-d12	23.976	264	19651	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.499	112	6594	0.369	ng	0.00
5) Phenol-d6	7.117	99	8374	0.372	ng	0.00
8) Nitrobenzene-d5	9.127	82	5613	0.345	ng	0.00
11) 2-Methylnaphthalene-d10	12.355	152	9413	0.352	ng	0.00
14) 2,4,6-Tribromophenol	16.119	330	920m	0.189	ng	0.03
15) 2-Fluorobiphenyl	13.219	172	14602	0.353	ng	0.00
27) Fluoranthene-d10	19.372	212	19007	0.342	ng	0.00
31) Terphenyl-d14	19.962	244	18229	0.396	ng	0.00

Target Compounds Qvalue

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

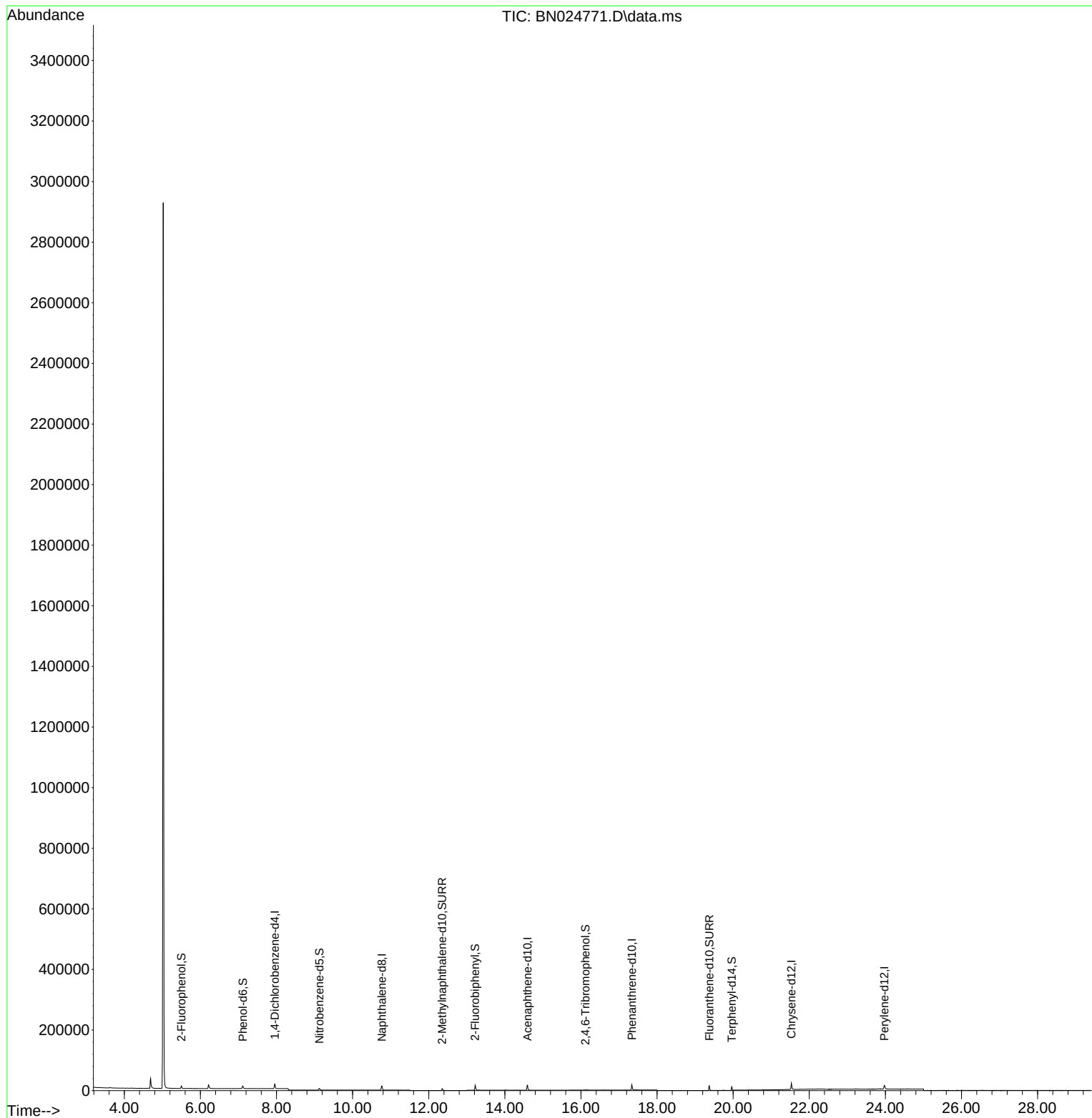
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040523\
Data File : BN024771.D
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Sample : PB151694BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

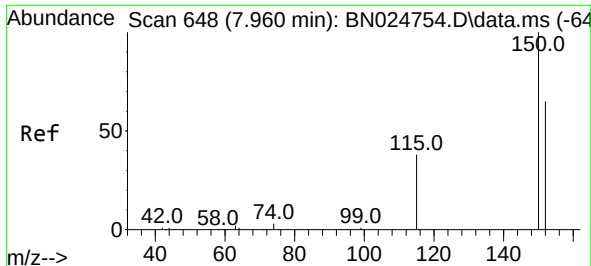
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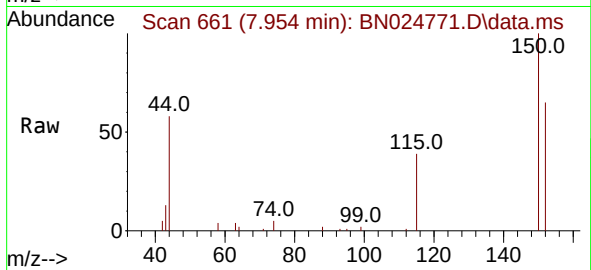
Quant Time: Apr 05 17:51:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 05 11:04:25 2023
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.954 min Scan# 60
Delta R.T. -0.006 min
Lab File: BN024771.D
Acq: 05 Apr 2023 17:22

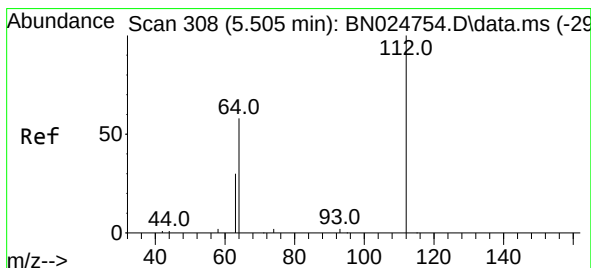
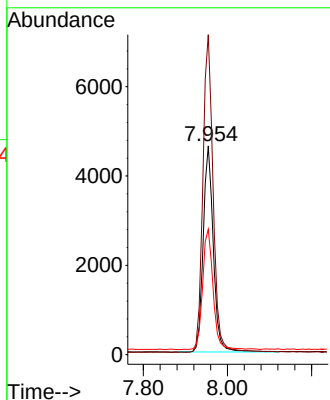
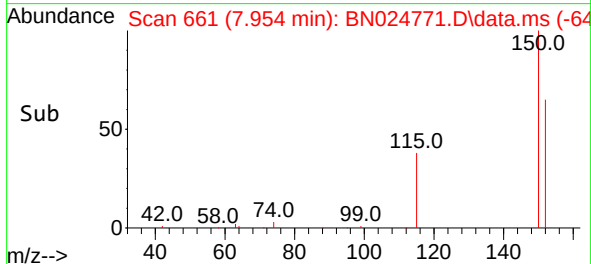
Instrument :
BNA_N
ClientSampleId :
PB151694BL



Tgt Ion:152 Resp: 7729
Ion Ratio Lower Upper
152 100
150 153.2 121.8 182.8
115 60.1 48.3 72.5

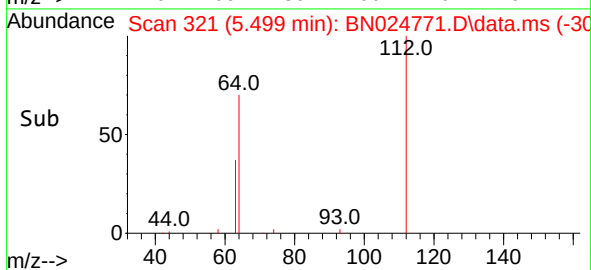
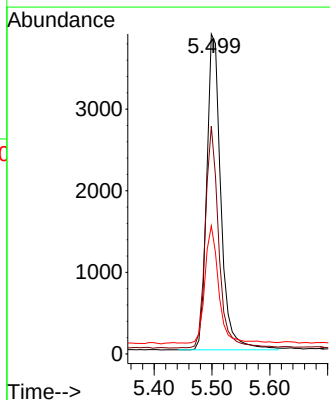
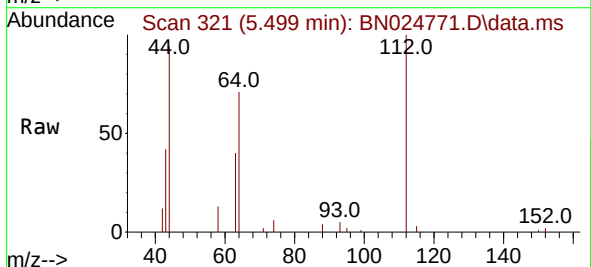
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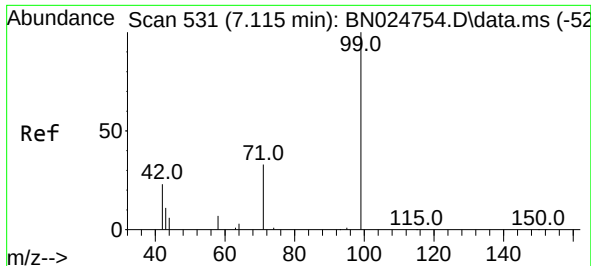
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#4
2-Fluorophenol
Concen: 0.369 ng
RT: 5.499 min Scan# 321
Delta R.T. -0.006 min
Lab File: BN024771.D
Acq: 05 Apr 2023 17:22

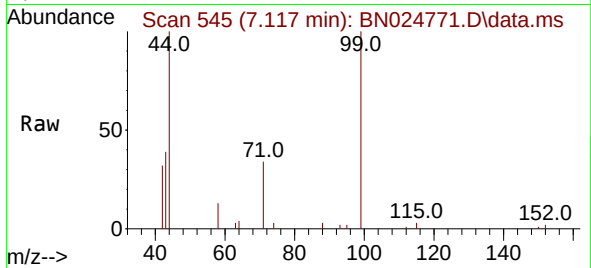
Tgt Ion:112 Resp: 6594
Ion Ratio Lower Upper
112 100
64 66.5 52.5 78.7
63 35.7 27.9 41.9





#5
Phenol-d6
Concen: 0.372 ng
RT: 7.117 min Scan# 54
Delta R.T. 0.001 min
Lab File: BN024771.D
Acq: 05 Apr 2023 17:22

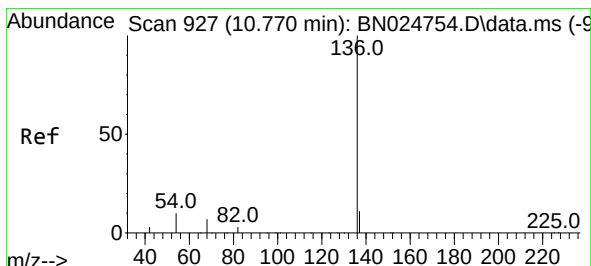
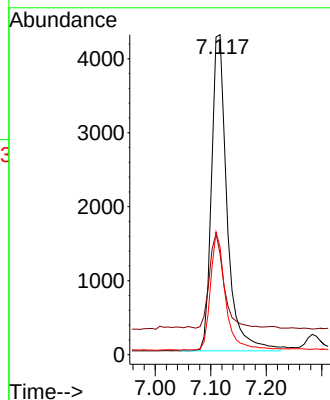
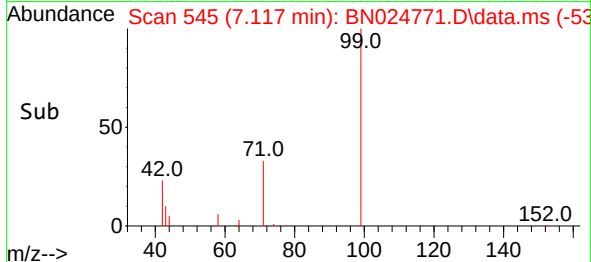
Instrument :
BNA_N
ClientSampleId :
PB151694BL



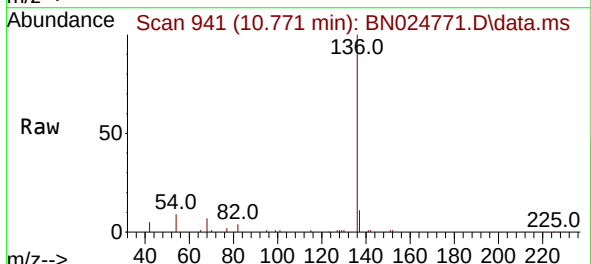
Tgt Ion: 99 Resp: 8374
Ion Ratio Lower Upper
99 100
42 27.8 22.8 34.2
71 36.1 28.2 42.2

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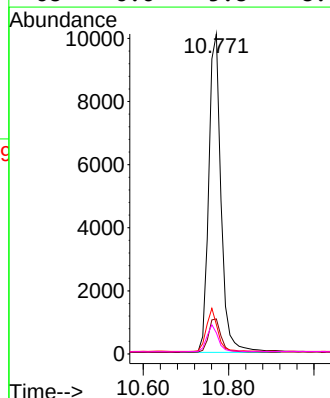
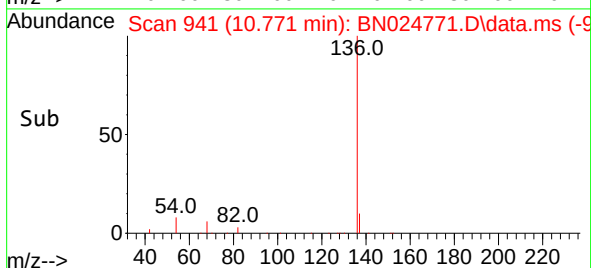
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

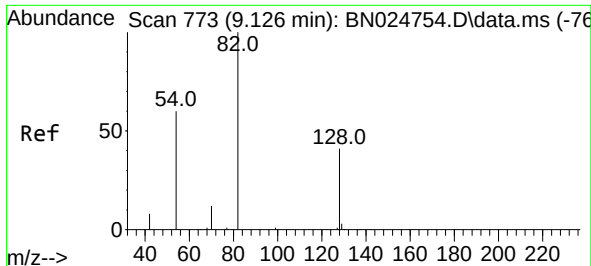


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.771 min Scan# 941
Delta R.T. 0.001 min
Lab File: BN024771.D
Acq: 05 Apr 2023 17:22



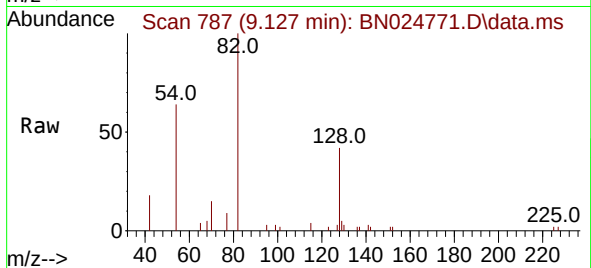
Tgt Ion:136 Resp: 20202
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 9.2 8.2 12.4
68 6.6 5.8 8.6





#8
Nitrobenzene-d5
Concen: 0.345 ng
RT: 9.127 min Scan# 71
Delta R.T. 0.001 min
Lab File: BN024771.D
Acq: 05 Apr 2023 17:22

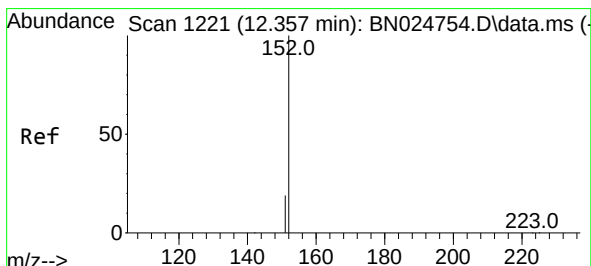
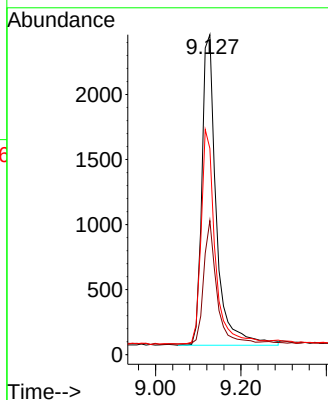
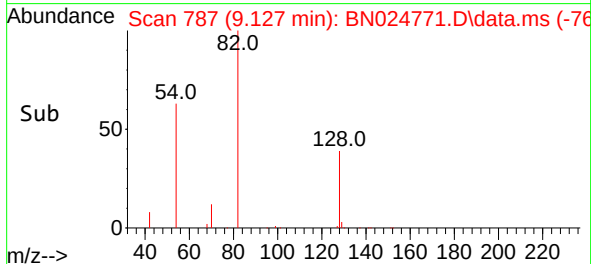
Instrument :
BNA_N
ClientSampleId :
PB151694BL



Tgt Ion: 82 Resp: 561
Ion Ratio Lower Upper
82 100
128 41.9 33.8 50.6
54 64.5 49.4 74.0

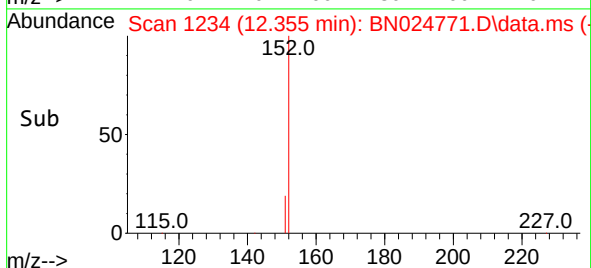
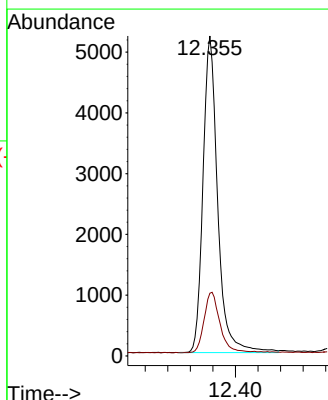
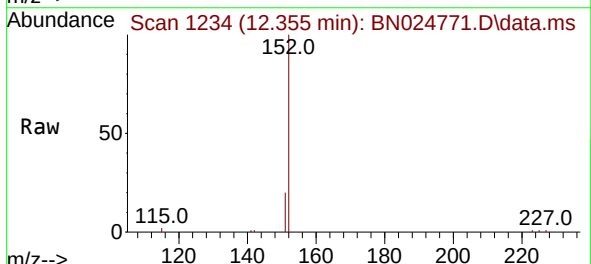
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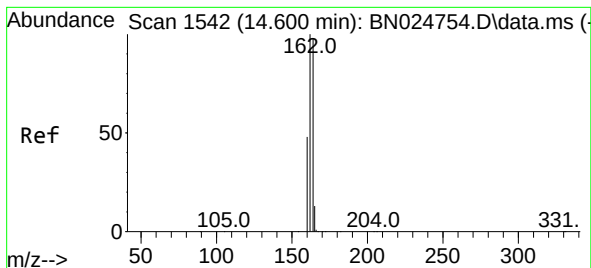
Reviewed By :Christian Giraldo 04/06/2023
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#11
2-Methylnaphthalene-d10
Concen: 0.352 ng
RT: 12.355 min Scan# 1234
Delta R.T. -0.003 min
Lab File: BN024771.D
Acq: 05 Apr 2023 17:22

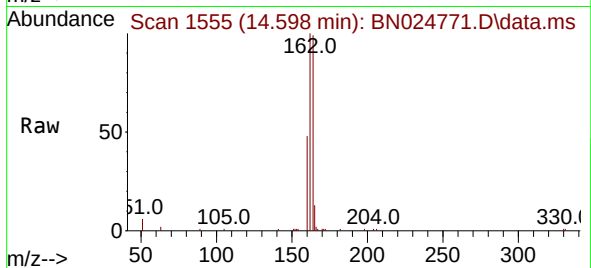
Tgt Ion:152 Resp: 9413
Ion Ratio Lower Upper
152 100
151 20.6 16.6 25.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.598 min Scan# 11
Delta R.T. -0.003 min
Lab File: BN024771.D
Acq: 05 Apr 2023 17:22

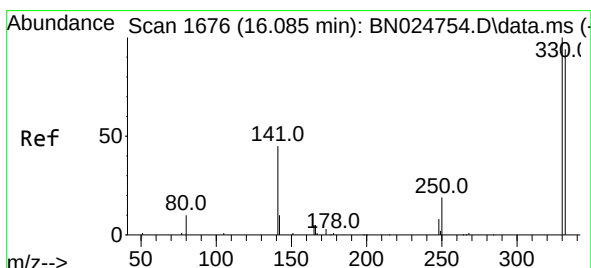
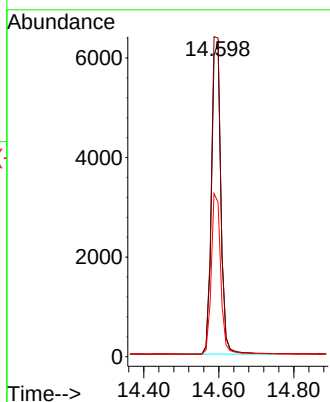
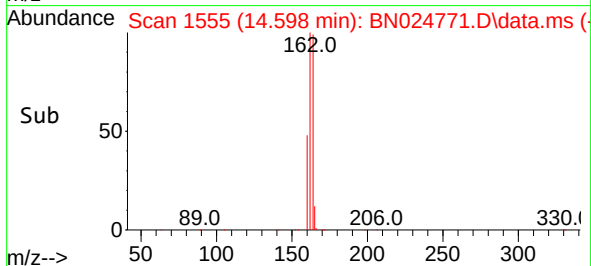
Instrument :
BNA_N
ClientSampleId :
PB151694BL



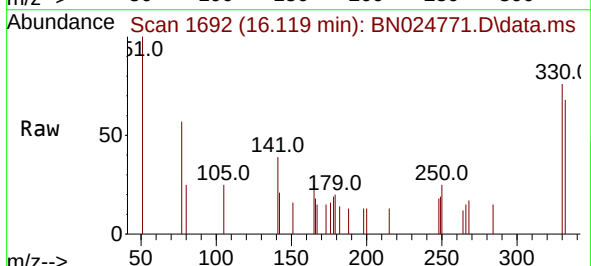
Tgt Ion:164 Resp: 10830
Ion Ratio Lower Upper
164 100
162 101.3 81.9 122.9
160 49.1 39.2 58.8

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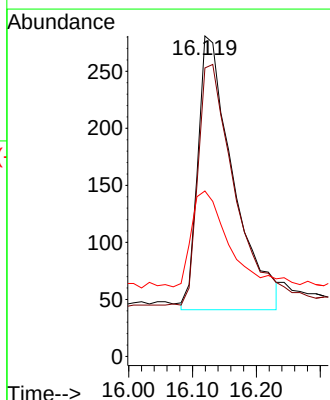
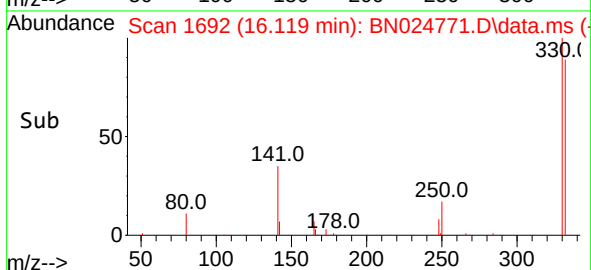
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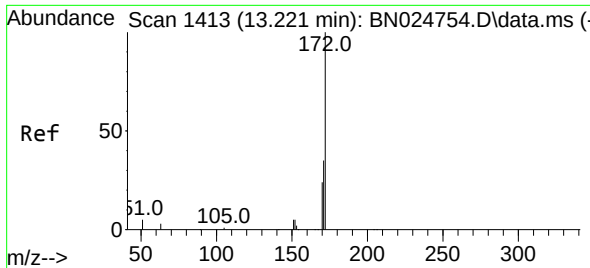


#14
2,4,6-Tribromophenol
Concen: 0.189 ng m
RT: 16.119 min Scan# 1692
Delta R.T. 0.035 min
Lab File: BN024771.D
Acq: 05 Apr 2023 17:22



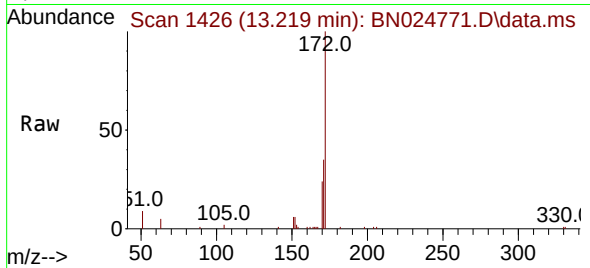
Tgt Ion:330 Resp: 920
Ion Ratio Lower Upper
330 100
332 80.4 77.9 116.9
141 33.4 31.0 46.6





#15
2-Fluorobiphenyl
Concen: 0.353 ng
RT: 13.219 min Scan# 1413
Delta R.T. -0.003 min
Lab File: BN024771.D
Acq: 05 Apr 2023 17:22

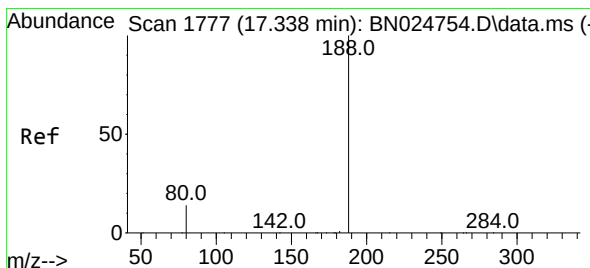
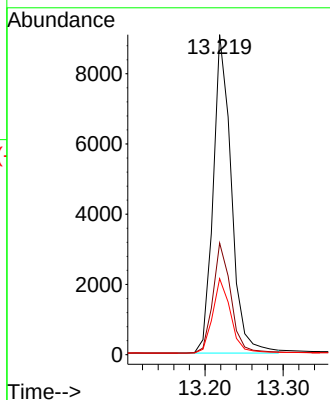
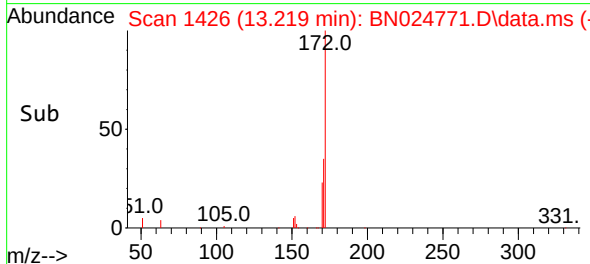
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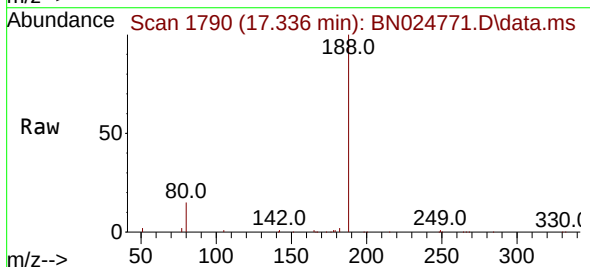
Tgt Ion:172 Resp: 1460
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.2
170 23.8 19.2 28.8

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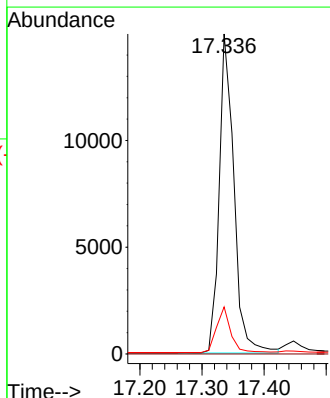
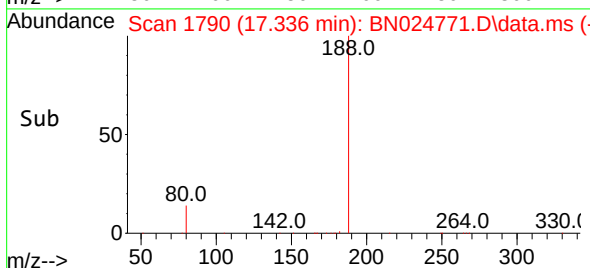
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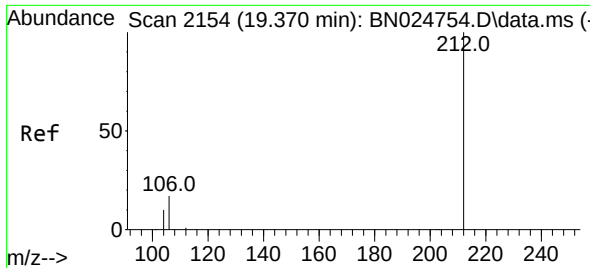


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.336 min Scan# 1790
Delta R.T. -0.003 min
Lab File: BN024771.D
Acq: 05 Apr 2023 17:22



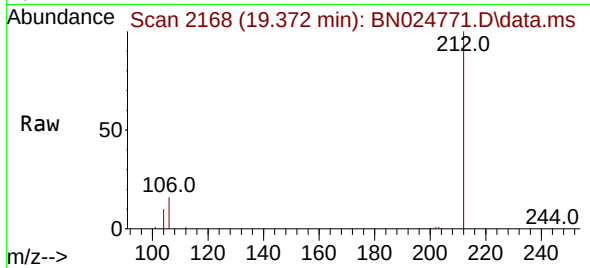
Tgt Ion:188 Resp: 24492
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.7 11.3 16.9





#27
Fluoranthene-d10
Concen: 0.342 ng
RT: 19.372 min Scan# 2154
Delta R.T. 0.002 min
Lab File: BN024771.D
Acq: 05 Apr 2023 17:22

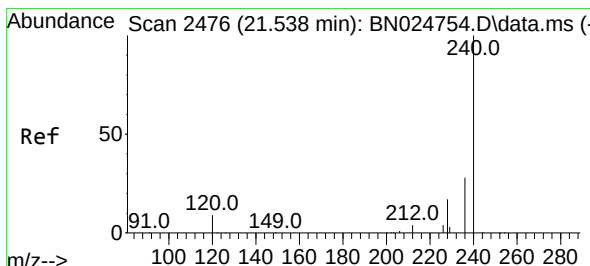
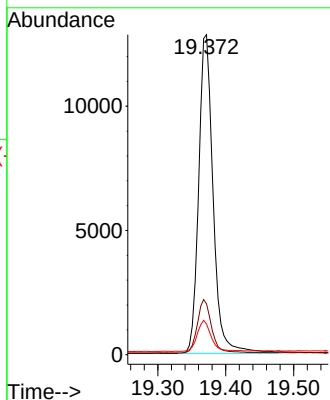
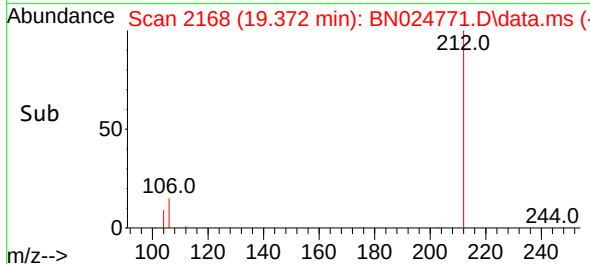
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ClientSampleId :
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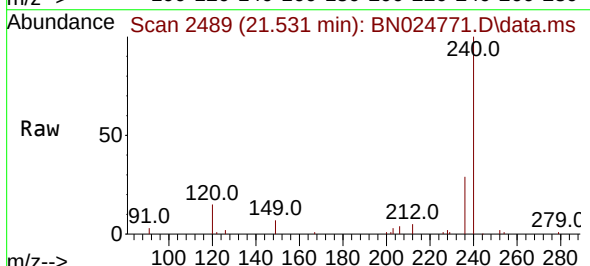
Tgt Ion:212 Resp: 1900
Ion Ratio Lower Upper
212 100
106 16.5 13.2 19.8
104 9.4 7.6 11.4

Manual Integrations
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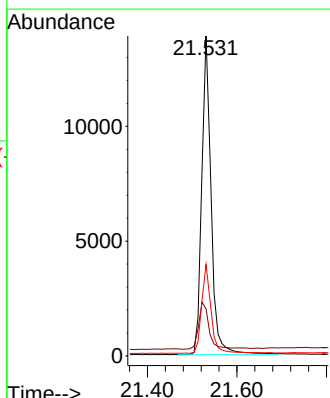
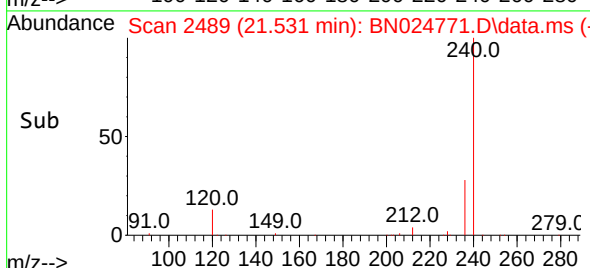
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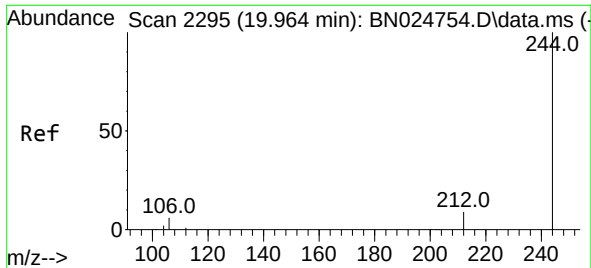


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.531 min Scan# 2489
Delta R.T. -0.007 min
Lab File: BN024771.D
Acq: 05 Apr 2023 17:22



Tgt Ion:240 Resp: 20282
Ion Ratio Lower Upper
240 100
120 14.7 8.8 13.2#
236 28.6 22.6 34.0





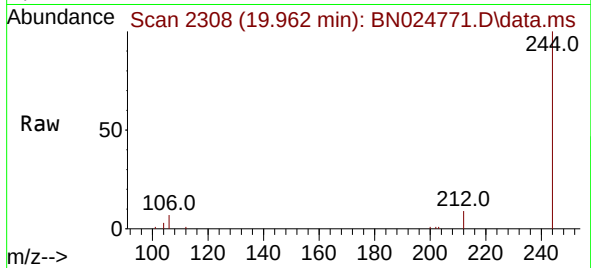
#31
Terphenyl-d14
Concen: 0.396 ng
RT: 19.962 min Scan# 2111
Delta R.T. -0.003 min
Lab File: BN024771.D
Acq: 05 Apr 2023 17:22

Instrument :

BNA_N

ClientSampleId :

PB151694BL

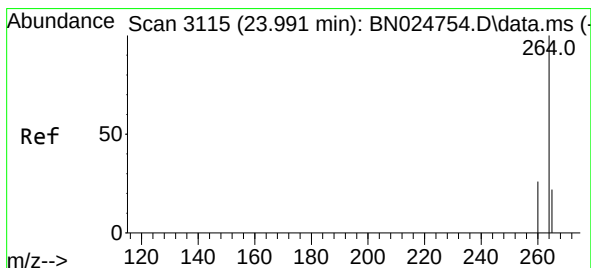
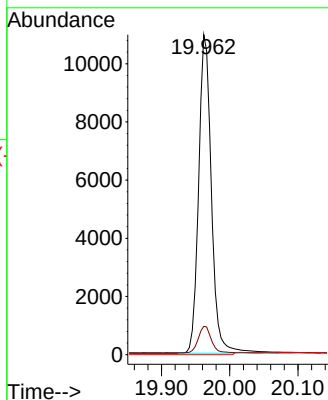
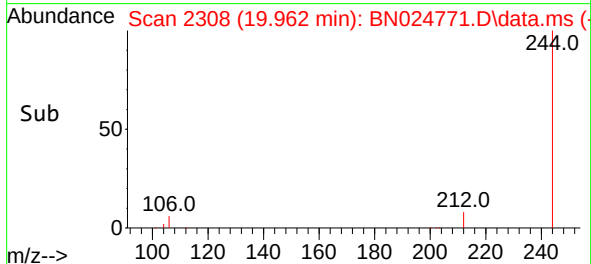


Tgt Ion:244 Resp: 18229
Ion Ratio Lower Upper
244 100
212 8.9 7.4 11.0
122 0.0 0.0 0.0

Manual Integrations

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#35
Perylene-d12
Concen: 0.400 ng
RT: 23.976 min Scan# 3123
Delta R.T. -0.016 min
Lab File: BN024771.D
Acq: 05 Apr 2023 17:22

Tgt Ion:264 Resp: 19651
Ion Ratio Lower Upper
264 100
260 26.4 20.8 31.2
265 57.8 46.5 69.7

