

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113022\
 Data File : BN022989.D
 Acq On : 30 Nov 2022 16:59
 Operator : CG/JU
 Sample : N5730-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT158S1-20221118

Quant Time: Nov 30 23:02:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 30 00:45:21 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 12/01/2022
 Supervised By :Jagrut Upadhyay 12/01/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	5588	0.400	ng	0.00
7) Naphthalene-d8	10.882	136	15673	0.400	ng	# 0.00
13) Acenaphthene-d10	14.698	164	8092	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	16641	0.400	ng	0.00
29) Chrysene-d12	21.625	240	10380	0.400	ng	# 0.00
35) Perylene-d12	24.115	264	6805	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	1623	0.112	ng	0.00
5) Phenol-d6	7.204	99	1287	0.070	ng	0.00
8) Nitrobenzene-d5	9.217	82	4311m	0.354	ng	-0.01
11) 2-Methylnaphthalene-d10	12.461	152	6560	0.193	ng	0.00
14) 2,4,6-Tribromophenol	16.186	330	1122	0.287	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	30578	0.826	ng	0.00
27) Fluoranthene-d10	19.469	212	11552	0.256	ng	0.00
31) Terphenyl-d14	20.058	244	10898	0.447	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.536	149	11635	0.691	ng	97

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

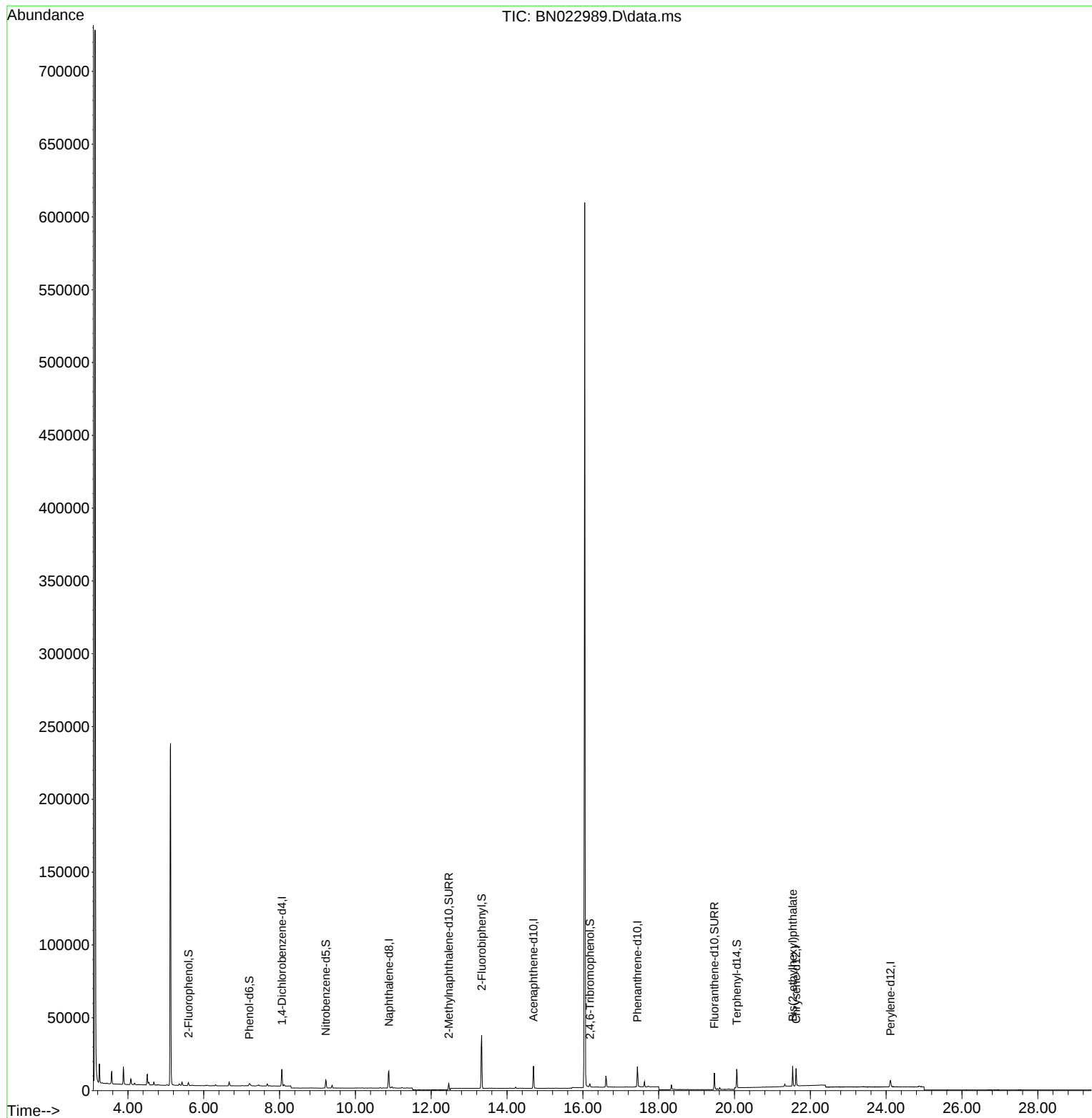
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113022\
Data File : BN022989.D
Acq On : 30 Nov 2022 16:59
Operator : CG/JU
Sample : N5730-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

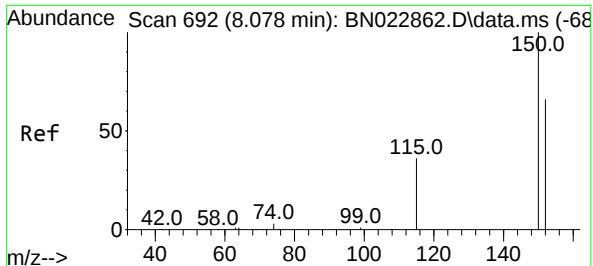
Instrument :
BNA_N
ClientSampleId :
TT158S1-20221118

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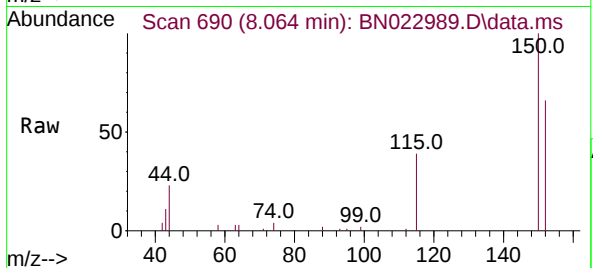
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 30 00:45:21 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.064 min Scan# 691
Delta R.T. -0.000 min
Lab File: BN022989.D
Acq: 30 Nov 2022 16:59

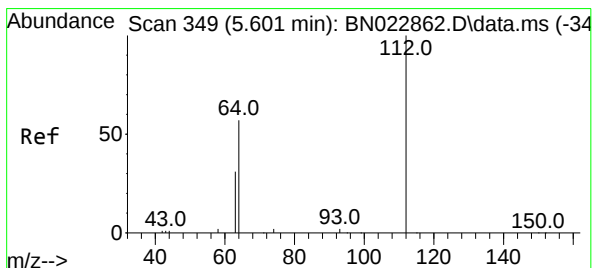
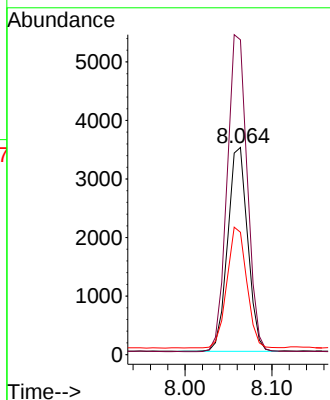
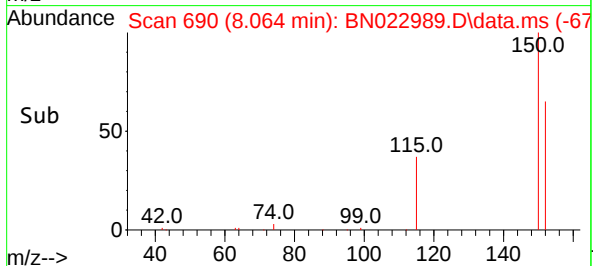
Instrument :
BNA_N
ClientSampleId :
TT158S1-20221118



Tgt Ion:152 Resp: 5588
Ion Ratio Lower Upper
152 100
150 152.0 121.2 181.8
115 59.1 46.2 69.4

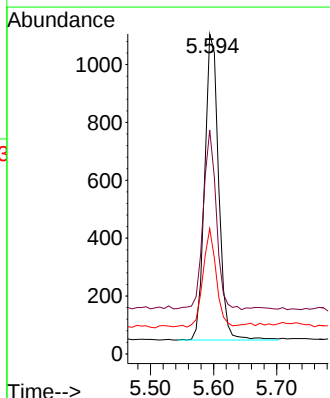
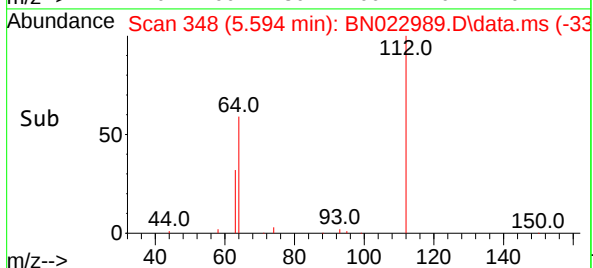
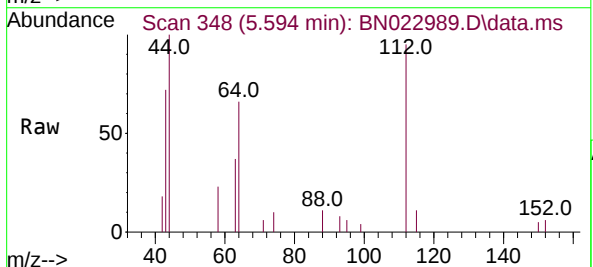
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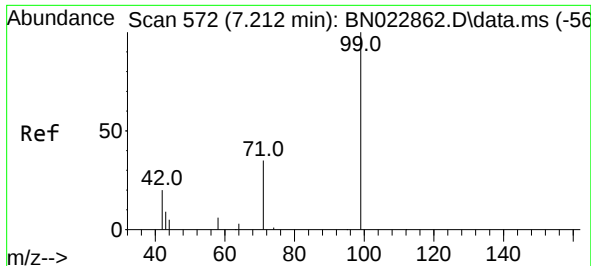
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#4
2-Fluorophenol
Concen: 0.112 ng
RT: 5.594 min Scan# 348
Delta R.T. -0.007 min
Lab File: BN022989.D
Acq: 30 Nov 2022 16:59

Tgt Ion:112 Resp: 1623
Ion Ratio Lower Upper
112 100
64 55.6 43.4 65.2
63 30.1 23.4 35.2





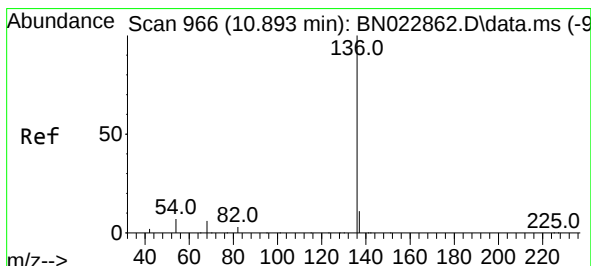
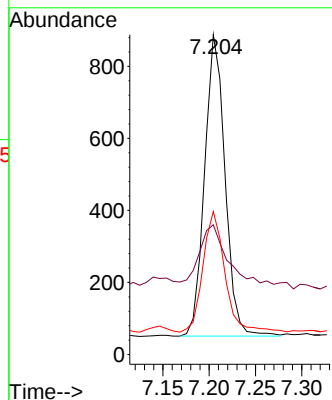
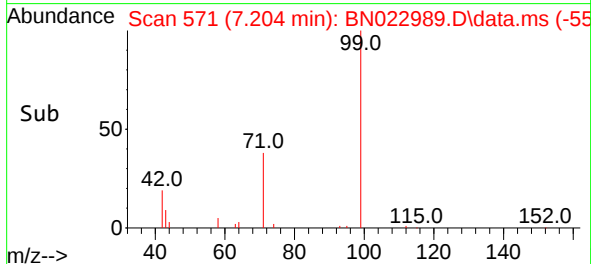
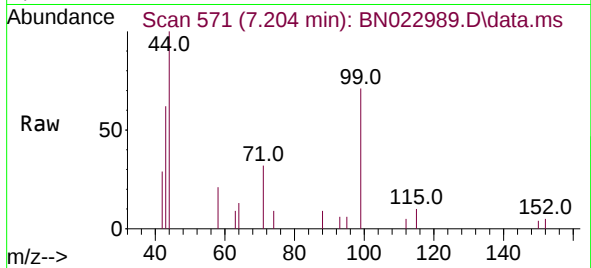
#5
Phenol-d6
Concen: 0.070 ng
RT: 7.204 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN022989.D
Acq: 30 Nov 2022 16:59

Instrument :
BNA_N
ClientSampleId :
TT158S1-20221118

Tgt Ion: 99 Resp: 128
Ion Ratio Lower Upper
99 100
42 32.9 16.0 24.0
71 43.0 26.8 40.2

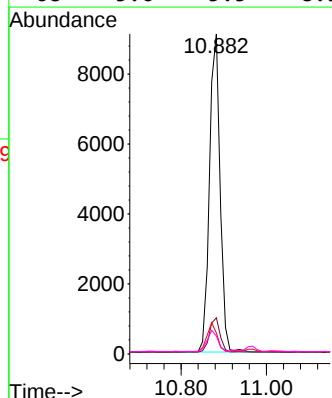
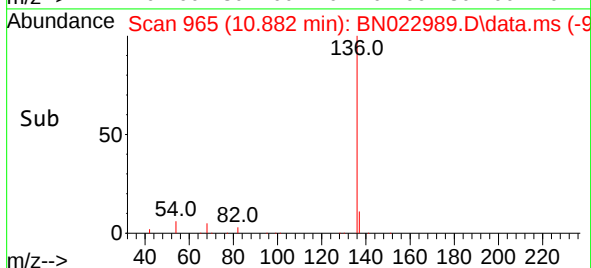
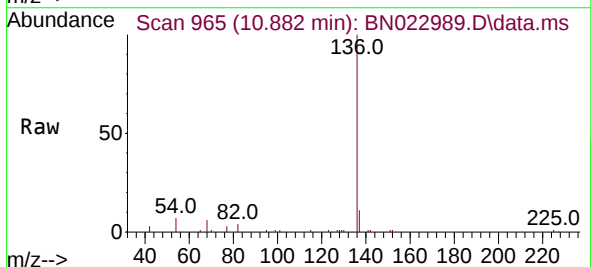
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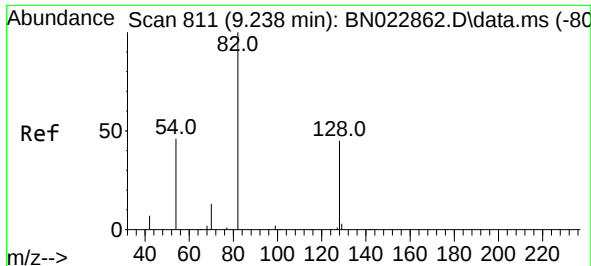
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#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.882 min Scan# 965
Delta R.T. 0.000 min
Lab File: BN022989.D
Acq: 30 Nov 2022 16:59

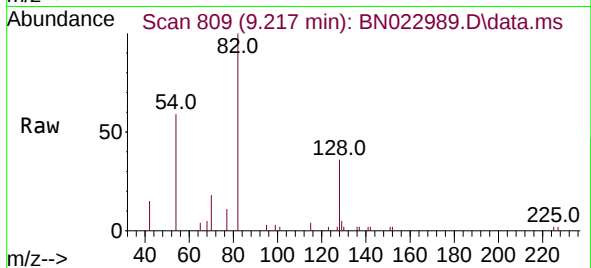
Tgt Ion:136 Resp: 15673
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 6.5 6.6 9.8
68 5.6 5.5 8.3





#8
Nitrobenzene-d5
Concen: 0.354 ng m
RT: 9.217 min Scan# 809
Delta R.T. -0.011 min
Lab File: BN022989.D
Acq: 30 Nov 2022 16:59

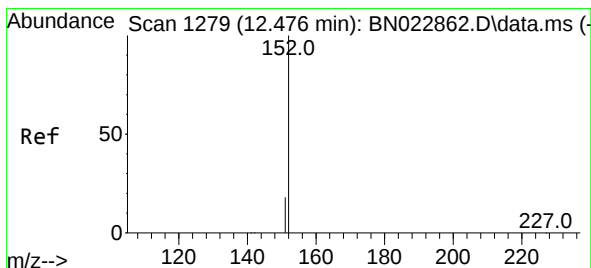
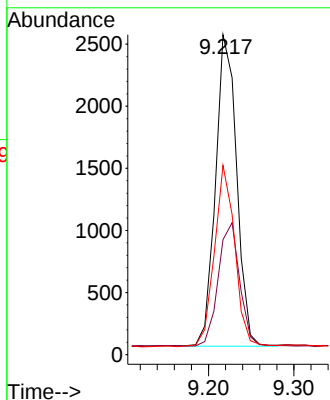
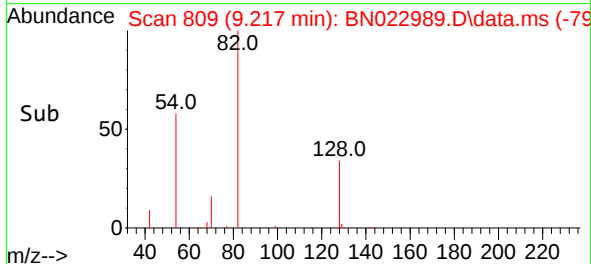
Instrument :
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ClientSampleId :
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Tgt Ion: 82 Resp: 431
Ion Ratio Lower Upper
82 100
128 35.9 36.6 54.8
54 59.1 38.5 57.7

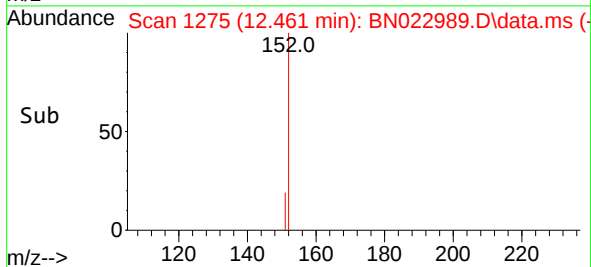
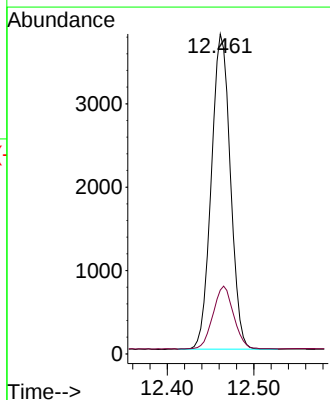
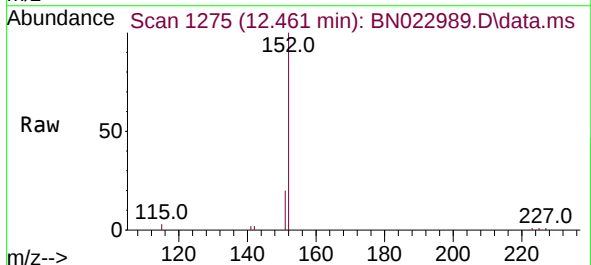
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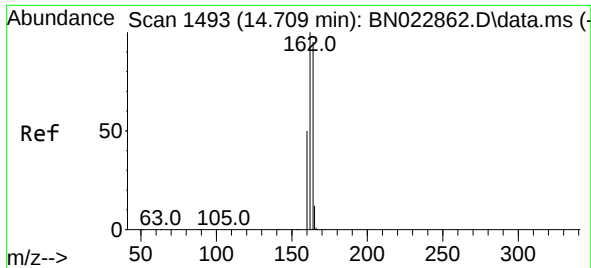
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Supervised By :Jagrut Upadhyay 12/01/2022



#11
2-Methylnaphthalene-d10
Concen: 0.193 ng
RT: 12.461 min Scan# 1275
Delta R.T. -0.004 min
Lab File: BN022989.D
Acq: 30 Nov 2022 16:59

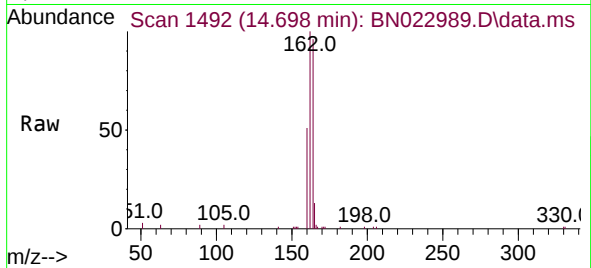
Tgt Ion:152 Resp: 6560
Ion Ratio Lower Upper
152 100
151 21.8 18.6 27.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.698 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BN022989.D
Acq: 30 Nov 2022 16:59

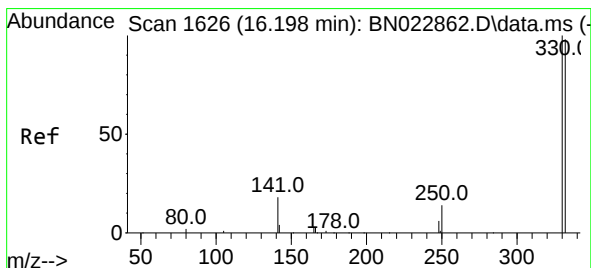
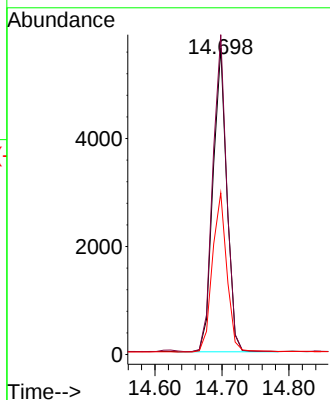
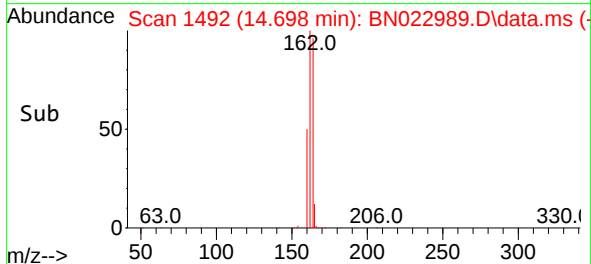
Instrument :
BNA_N
ClientSampleId :
TT158S1-20221118



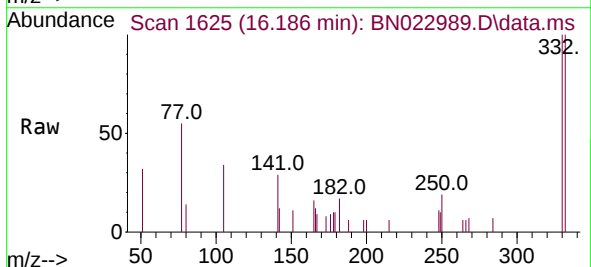
Tgt Ion:164 Resp: 8092
Ion Ratio Lower Upper
164 100
162 104.4 84.2 126.4
160 52.7 42.5 63.7

Manual Integrations
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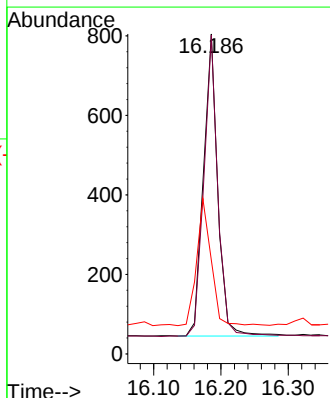
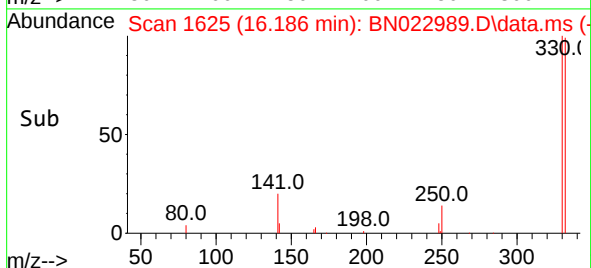
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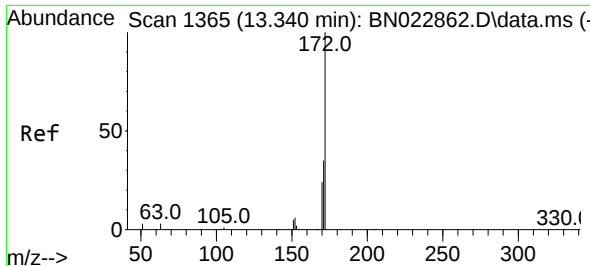


#14
2,4,6-Tribromophenol
Concen: 0.287 ng
RT: 16.186 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BN022989.D
Acq: 30 Nov 2022 16:59



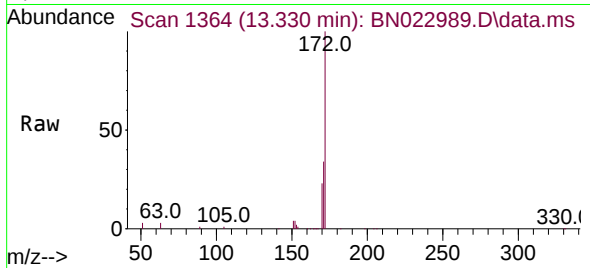
Tgt Ion:330 Resp: 1122
Ion Ratio Lower Upper
330 100
332 97.3 76.5 114.7
141 41.6 32.6 48.8





#15
2-Fluorobiphenyl
Concen: 0.826 ng
RT: 13.330 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BN022989.D
Acq: 30 Nov 2022 16:59

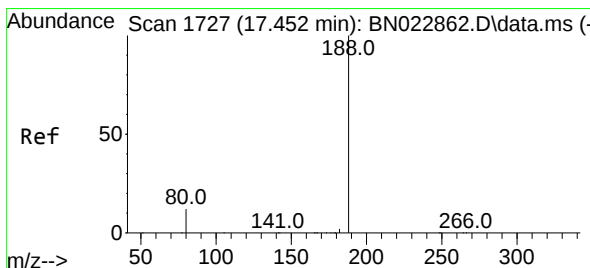
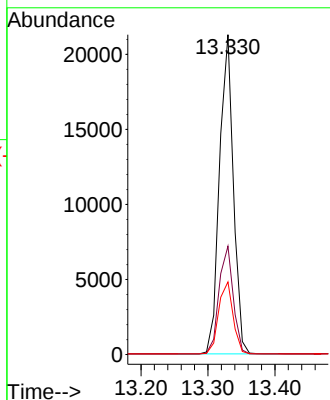
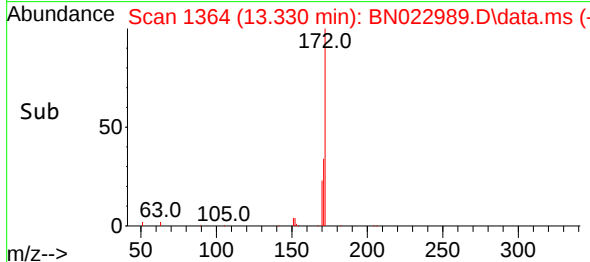
Instrument :
BNA_N
ClientSampleId :
TT158S1-20221118



Tgt Ion:172 Resp: 30578
Ion Ratio Lower Upper
172 100
171 33.9 28.2 42.4
170 22.7 19.3 28.9

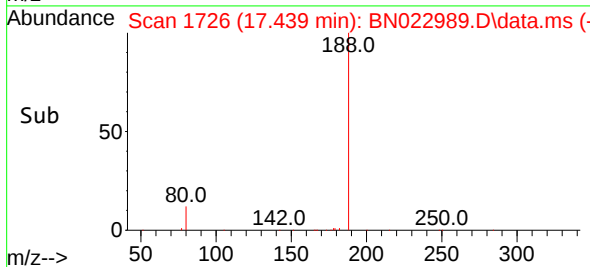
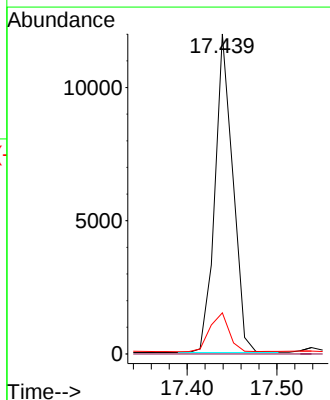
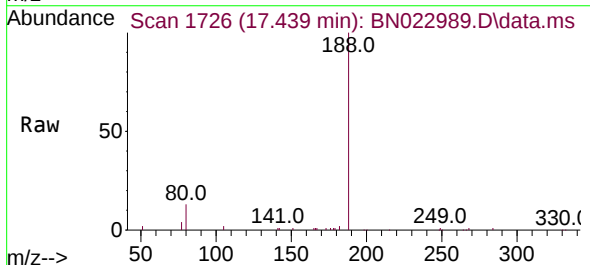
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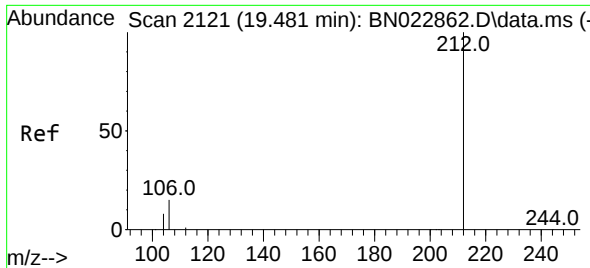
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BN022989.D
Acq: 30 Nov 2022 16:59

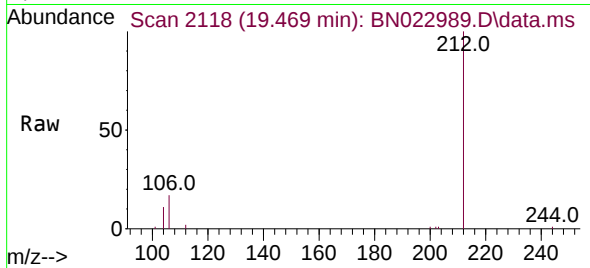
Tgt Ion:188 Resp: 16641
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.8 10.3 15.5





#27
Fluoranthene-d10
Concen: 0.256 ng
RT: 19.469 min Scan# 2118
Delta R.T. -0.004 min
Lab File: BN022989.D
Acq: 30 Nov 2022 16:59

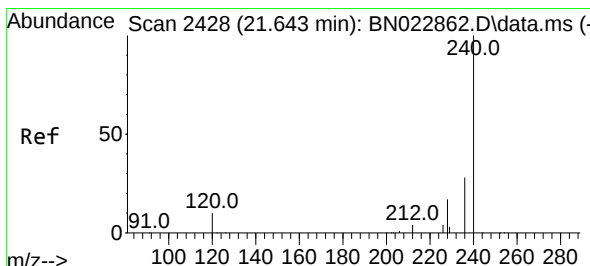
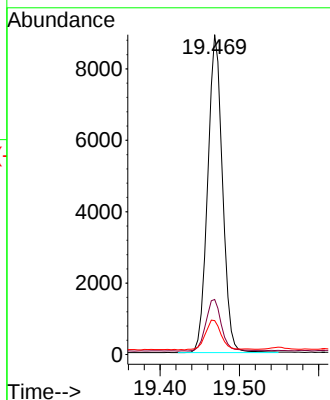
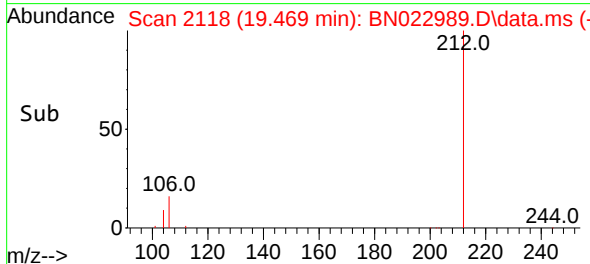
Instrument :
BNA_N
ClientSampleId :
TT158S1-20221118



Tgt Ion:212 Resp: 11552
Ion Ratio Lower Upper
212 100
106 17.2 12.3 18.5
104 10.0 7.0 10.4

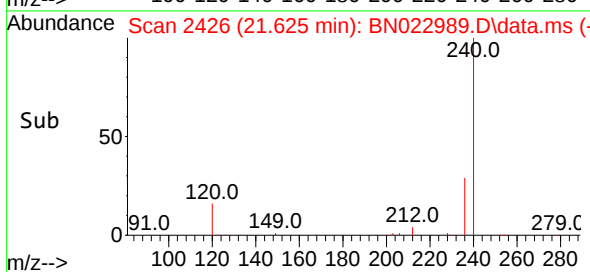
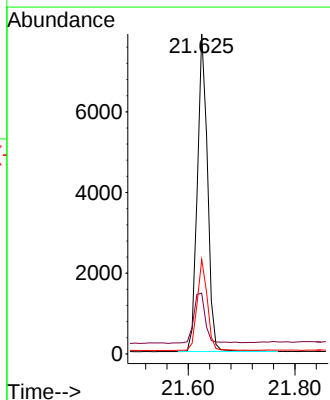
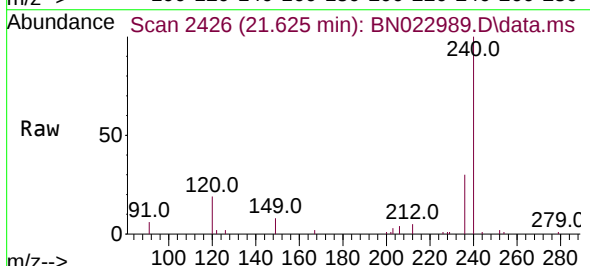
Manual Integrations
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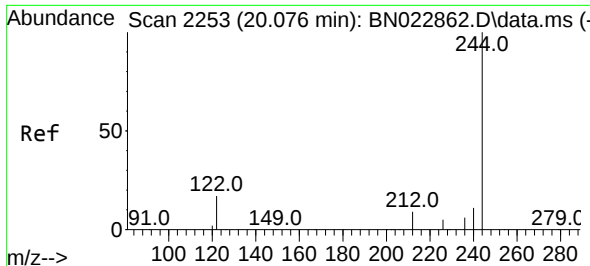
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.625 min Scan# 2426
Delta R.T. -0.004 min
Lab File: BN022989.D
Acq: 30 Nov 2022 16:59

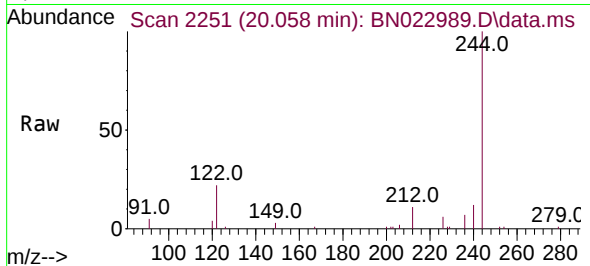
Tgt Ion:240 Resp: 10380
Ion Ratio Lower Upper
240 100
120 19.0 9.2 13.8#
236 29.5 22.6 34.0





#31
 Terphenyl-d14
 Concen: 0.447 ng
 RT: 20.058 min Scan# 211
 Delta R.T. -0.004 min
 Lab File: BN022989.D
 Acq: 30 Nov 2022 16:59

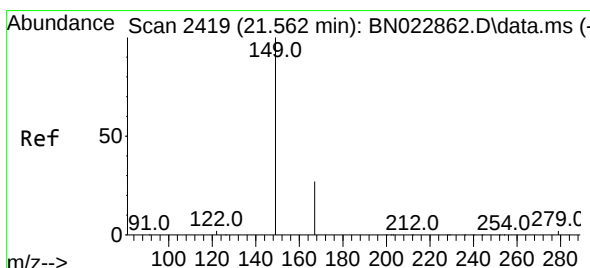
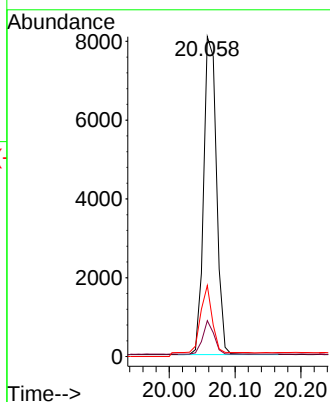
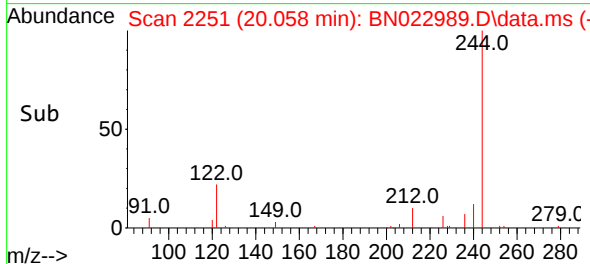
Instrument :
 BNA_N
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 TT158S1-20221118



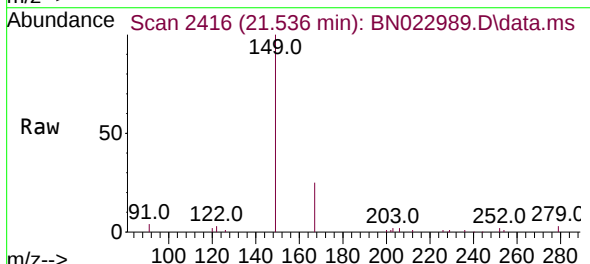
Tgt Ion:244 Resp: 10898
 Ion Ratio Lower Upper
 244 100
 212 11.2 7.9 11.9
 122 22.2 13.9 20.9

Manual Integrations
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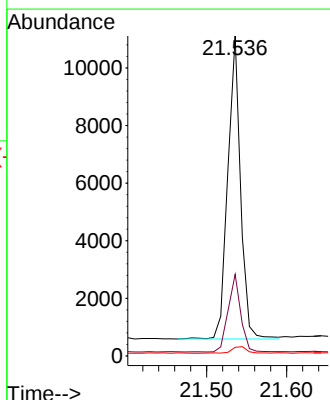
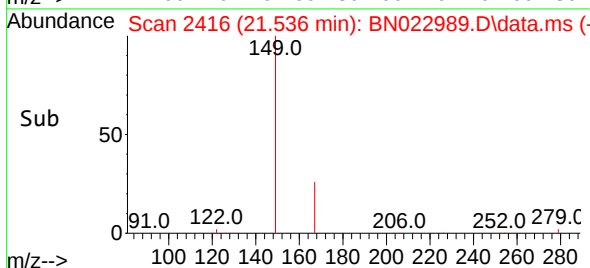
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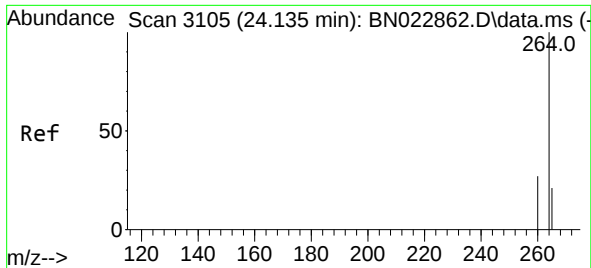


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.691 ng
 RT: 21.536 min Scan# 2416
 Delta R.T. -0.004 min
 Lab File: BN022989.D
 Acq: 30 Nov 2022 16:59



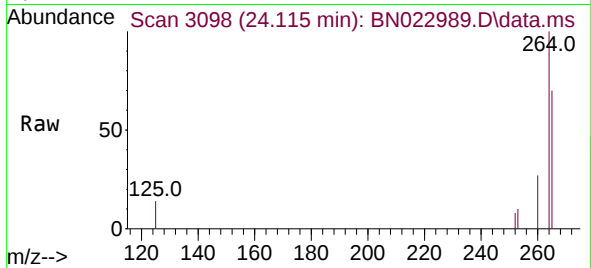
Tgt Ion:149 Resp: 11635
 Ion Ratio Lower Upper
 149 100
 167 24.9 21.3 31.9
 279 2.5 2.3 3.5





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.115 min Scan# 30
 Delta R.T. 0.002 min
 Lab File: BN022989.D
 Acq: 30 Nov 2022 16:59

Instrument :
 BNA_N
 ClientSampleId :
 TT158S1-20221118



Tgt Ion:264 Resp: 6805
 Ion Ratio Lower Upper
 264 100
 260 26.9 21.7 32.5
 265 69.7 31.0 46.4

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 12/01/2022
 Supervised By :Jagrut Upadhyay 12/01/2022

