

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110322\
 Data File : BN022490.D
 Acq On : 03 Nov 2022 23:00
 Operator : CG/JU
 Sample : N5420-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-PT-OUT01-11012022

Quant Time: Nov 04 04:09:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 03:28:17 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 11/04/2022
 Supervised By :Sohil Jodhani 11/04/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.920	152	2480	0.400	ng	0.00
7) Naphthalene-d8	10.752	136	9353	0.400	ng	0.00
13) Acenaphthene-d10	14.593	164	6033	0.400	ng	0.00
19) Phenanthrene-d10	17.354	188	13264	0.400	ng	# 0.00
29) Chrysene-d12	21.555	240	11277	0.400	ng	# 0.00
35) Perylene-d12	24.005	264	10071	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.450	112	845	0.121	ng	0.00
5) Phenol-d6	7.097	99	526	0.060	ng	0.00
8) Nitrobenzene-d5	9.108	82	2187m	0.259	ng	0.00
11) 2-Methylnaphthalene-d10	12.349	152	3698	0.236	ng	0.00
14) 2,4,6-Tribromophenol	16.100	330	785	0.248	ng	0.00
15) 2-Fluorobiphenyl	13.224	172	6327	0.252	ng	0.00
27) Fluoranthene-d10	19.394	212	11918	0.329	ng	0.00
31) Terphenyl-d14	19.988	244	12397	0.353	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.456	149	1140	0.030	ng	Qvalue 94

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

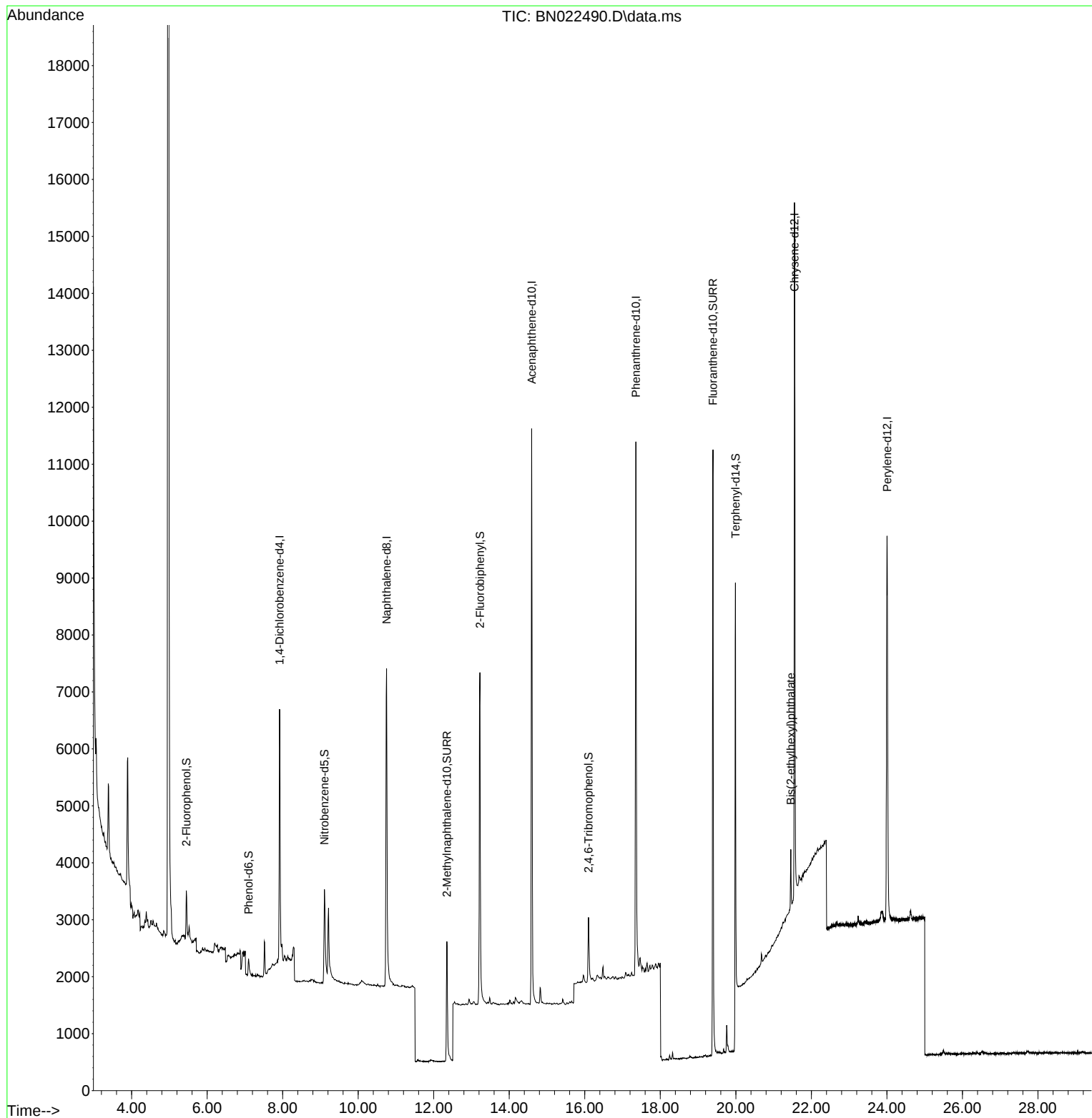
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110322\
Data File : BN022490.D
Acq On : 03 Nov 2022 23:00
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Sample : N5420-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

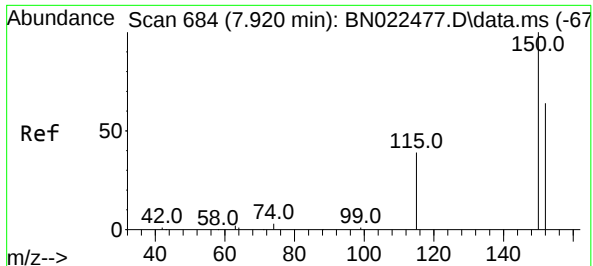
Instrument :
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ClientSampleId :
RW8-PT-OUT01-11012022

Quant Time: Nov 04 04:09:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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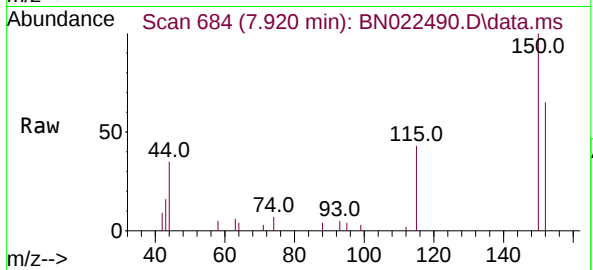
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.920 min Scan# 684
Delta R.T. 0.000 min
Lab File: BN022490.D
Acq: 03 Nov 2022 23:00

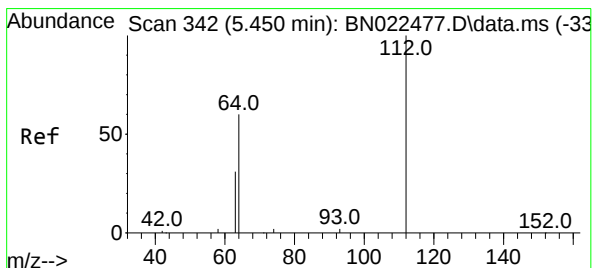
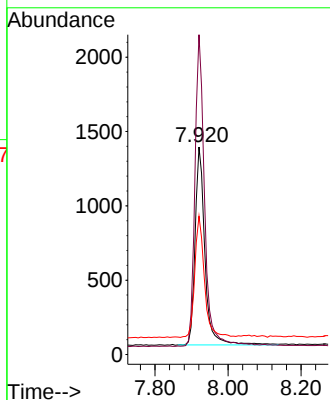
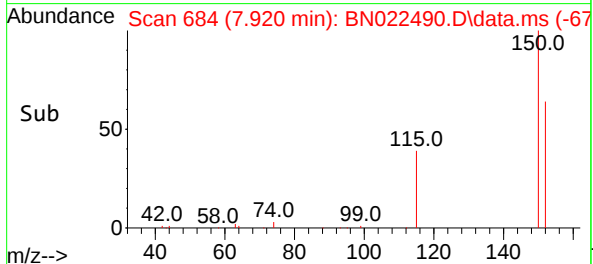
Instrument :
BNA_N
ClientSampleId :
RW8-PT-OUT01-11012022



Tgt Ion:152 Resp: 2480
Ion Ratio Lower Upper
152 100
150 154.2 123.4 185.2
115 66.7 54.9 82.3

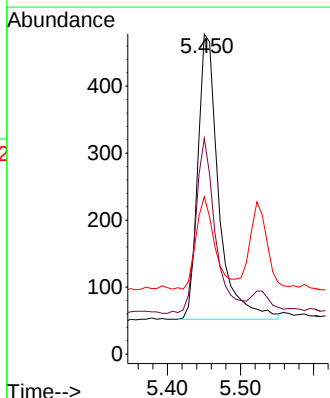
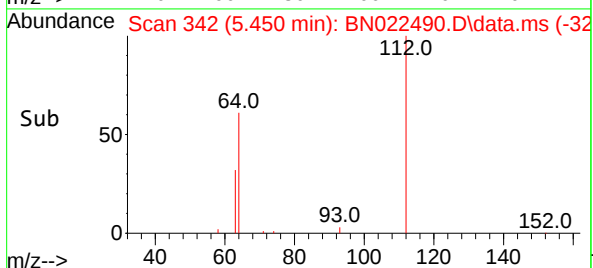
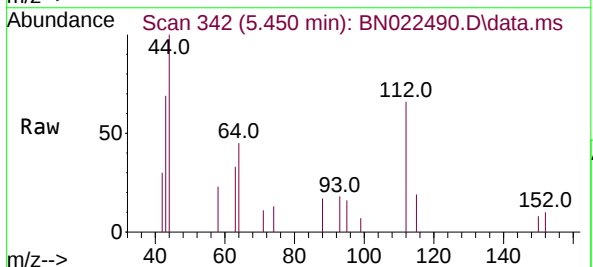
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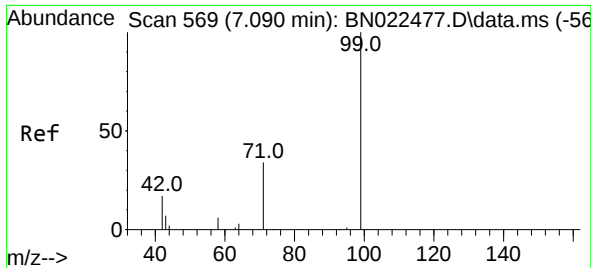
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#4
2-Fluorophenol
Concen: 0.121 ng
RT: 5.450 min Scan# 342
Delta R.T. -0.000 min
Lab File: BN022490.D
Acq: 03 Nov 2022 23:00

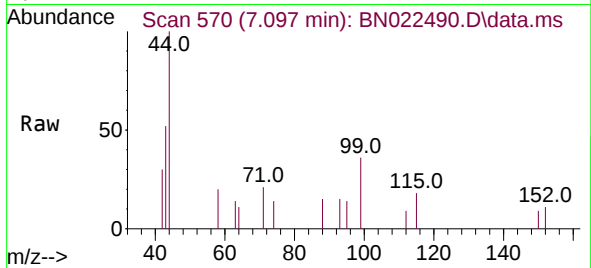
Tgt Ion:112 Resp: 845
Ion Ratio Lower Upper
112 100
64 57.8 47.1 70.7
63 28.5 24.6 36.8





#5
Phenol-d6
Concen: 0.060 ng
RT: 7.097 min Scan# 569
Delta R.T. 0.007 min
Lab File: BN022490.D
Acq: 03 Nov 2022 23:00

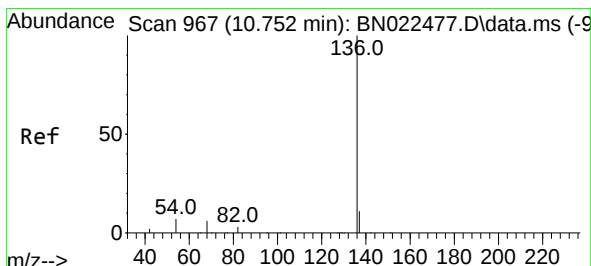
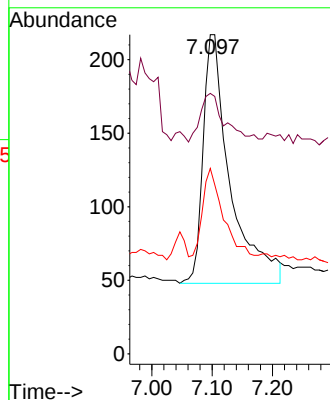
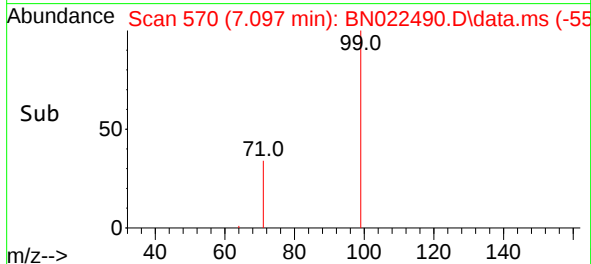
Instrument :
BNA_N
ClientSampleId :
RW8-PT-OUT01-11012022



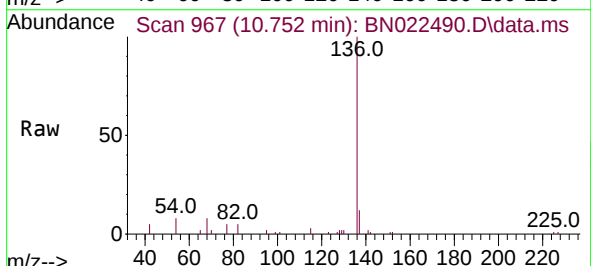
Tgt Ion: 99 Resp: 526
Ion Ratio Lower Upper
99 100
42 17.9 14.7 22.1
71 27.0 27.0 40.6

Manual Integrations
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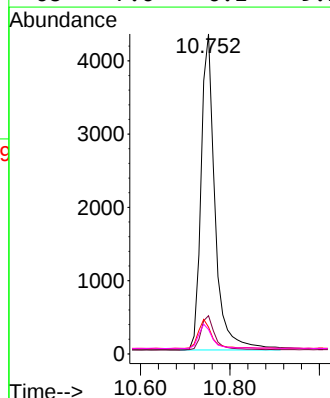
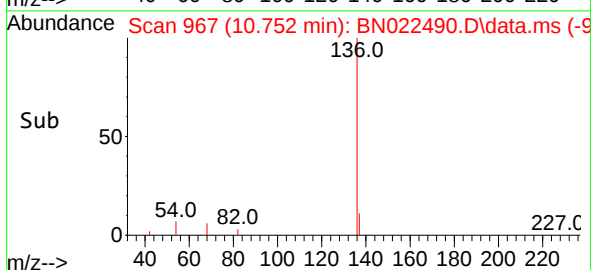
Reviewed By :Christian Giraldo 11/04/2022
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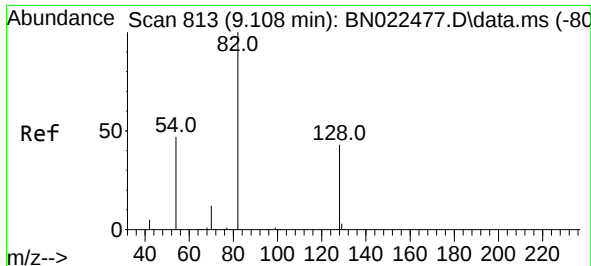


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.752 min Scan# 967
Delta R.T. -0.000 min
Lab File: BN022490.D
Acq: 03 Nov 2022 23:00



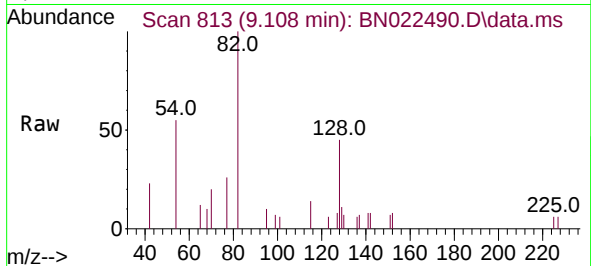
Tgt Ion:136 Resp: 9353
Ion Ratio Lower Upper
136 100
137 11.9 9.5 14.3
54 8.4 7.1 10.7
68 7.6 6.1 9.1





#8
Nitrobenzene-d5
Concen: 0.259 ng m
RT: 9.108 min Scan# 813
Delta R.T. -0.000 min
Lab File: BN022490.D
Acq: 03 Nov 2022 23:00

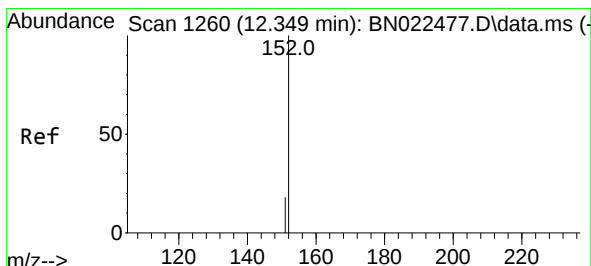
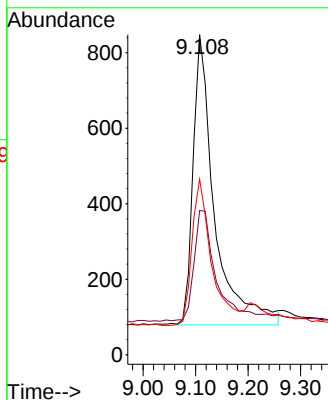
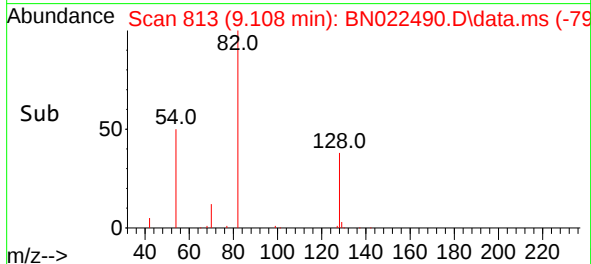
Instrument :
BNA_N
ClientSampleId :
RW8-PT-OUT01-11012022



Tgt Ion: 82 Resp: 2187
Ion Ratio Lower Upper
82 100
128 45.0 37.3 55.9
54 54.8 40.0 60.0

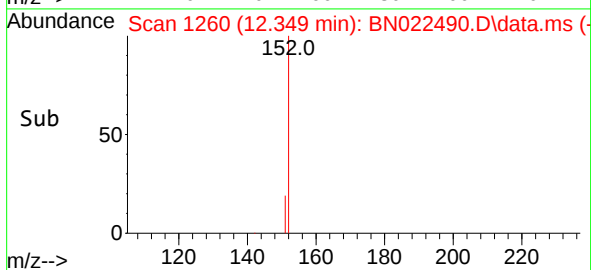
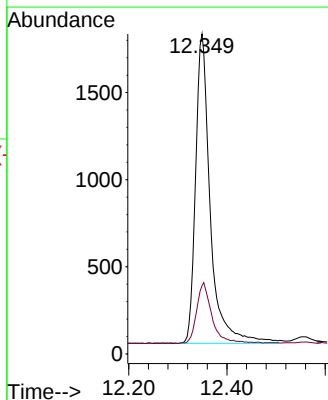
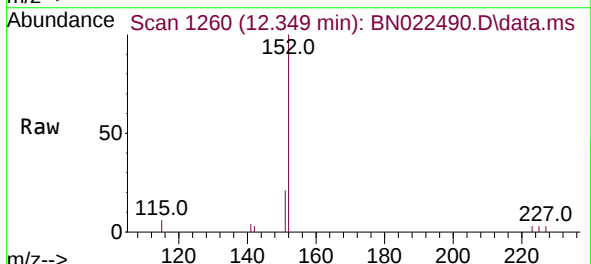
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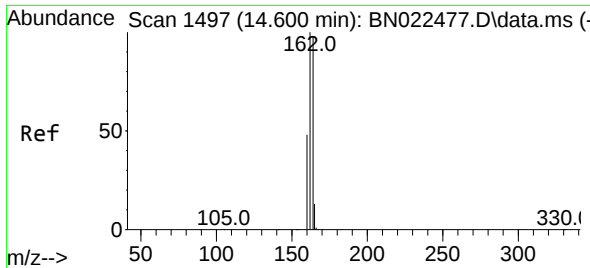
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#11
2-Methylnaphthalene-d10
Concen: 0.236 ng
RT: 12.349 min Scan# 1260
Delta R.T. -0.000 min
Lab File: BN022490.D
Acq: 03 Nov 2022 23:00

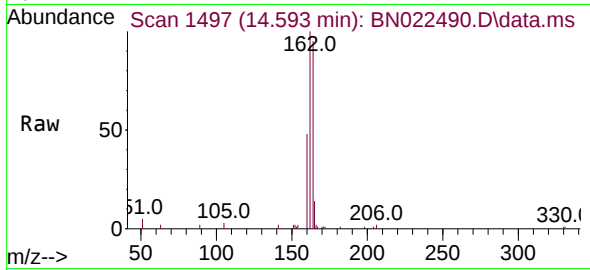
Tgt Ion:152 Resp: 3698
Ion Ratio Lower Upper
152 100
151 20.6 16.6 25.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.593 min Scan# 1497
Delta R.T. -0.007 min
Lab File: BN022490.D
Acq: 03 Nov 2022 23:00

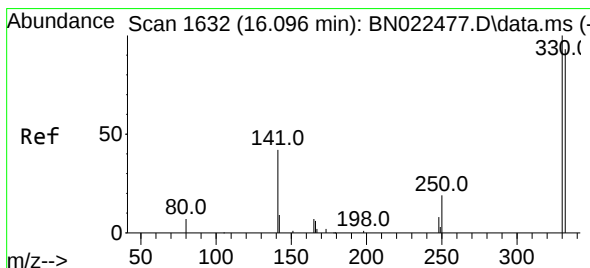
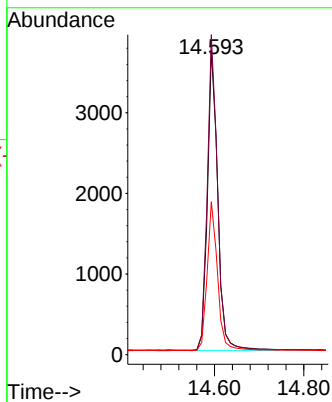
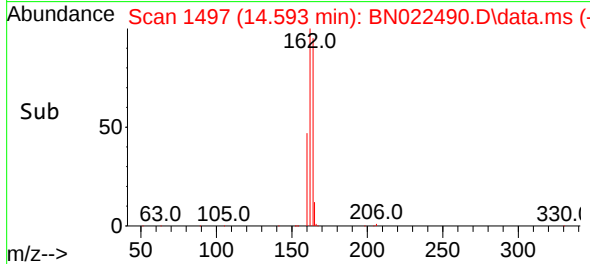
Instrument :
BNA_N
ClientSampleId :
RW8-PT-OUT01-11012022



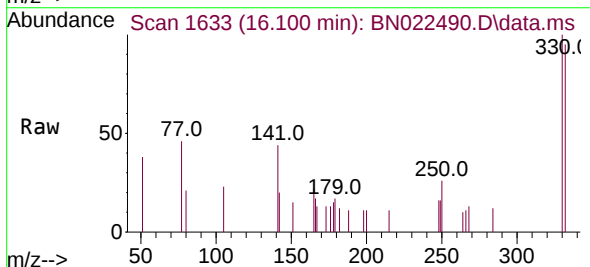
Tgt Ion:164 Resp: 6033
Ion Ratio Lower Upper
164 100
162 105.1 82.0 123.0
160 50.2 39.4 59.2

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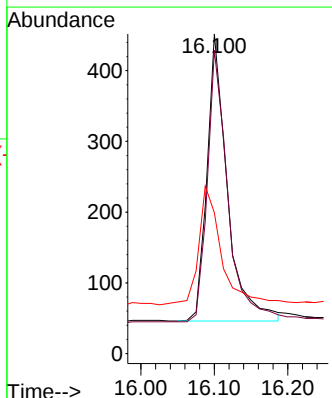
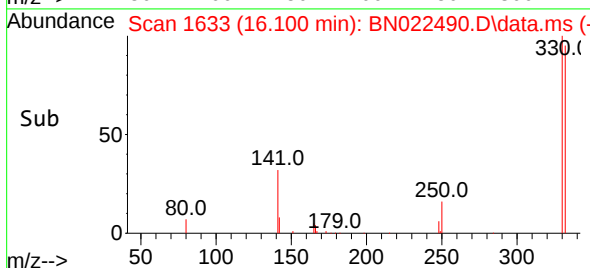
Reviewed By :Christian Giraldo 11/04/2022
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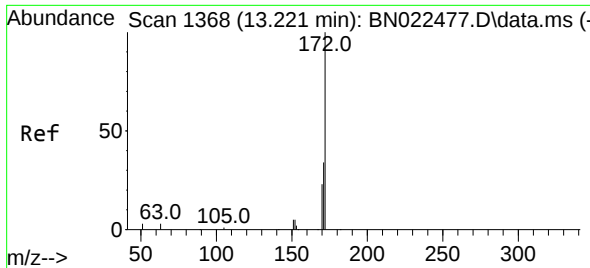


#14
2,4,6-Tribromophenol
Concen: 0.248 ng
RT: 16.100 min Scan# 1633
Delta R.T. 0.004 min
Lab File: BN022490.D
Acq: 03 Nov 2022 23:00



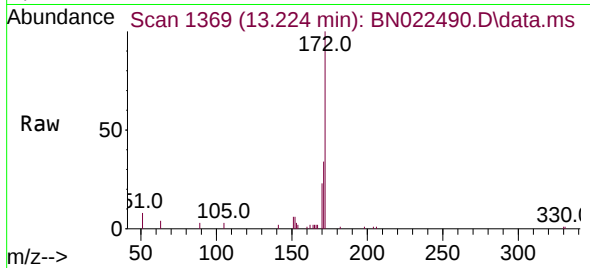
Tgt Ion:330 Resp: 785
Ion Ratio Lower Upper
330 100
332 95.4 77.8 116.8
141 45.2 35.0 52.6





#15
2-Fluorobiphenyl
Concen: 0.252 ng
RT: 13.224 min Scan# 1368
Delta R.T. 0.004 min
Lab File: BN022490.D
Acq: 03 Nov 2022 23:00

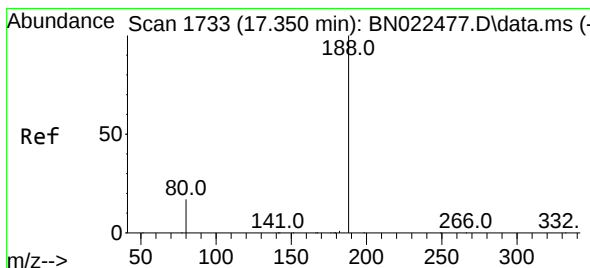
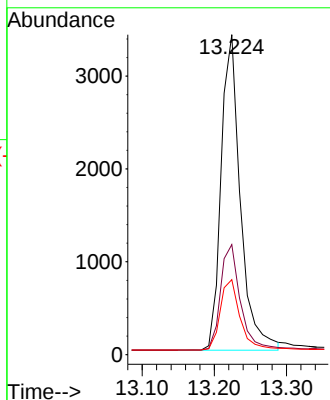
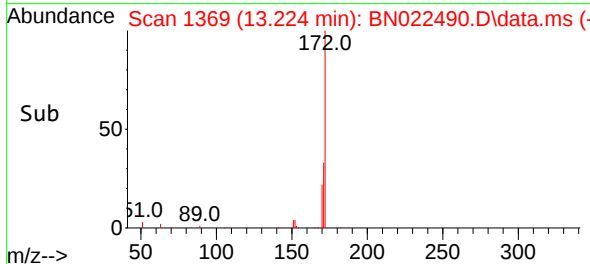
Instrument :
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ClientSampleId :
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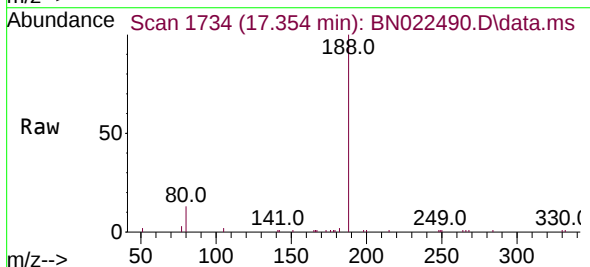
Tgt Ion:172 Resp: 632
Ion Ratio Lower Upper
172 100
171 34.4 27.9 41.9
170 23.4 19.2 28.8

Manual Integrations
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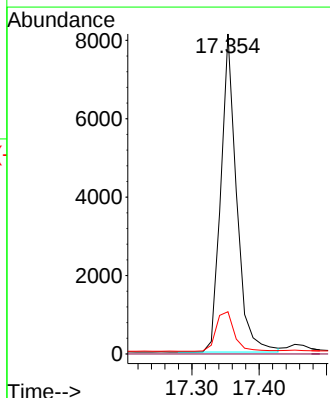
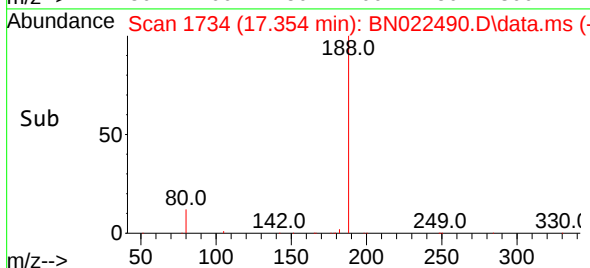
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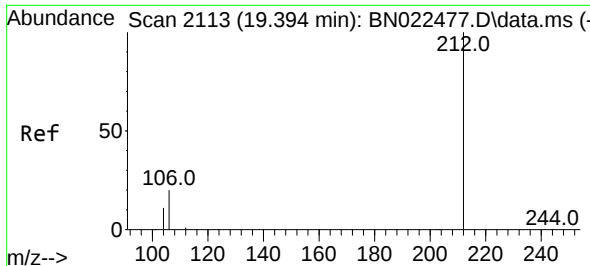


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.354 min Scan# 1734
Delta R.T. 0.004 min
Lab File: BN022490.D
Acq: 03 Nov 2022 23:00



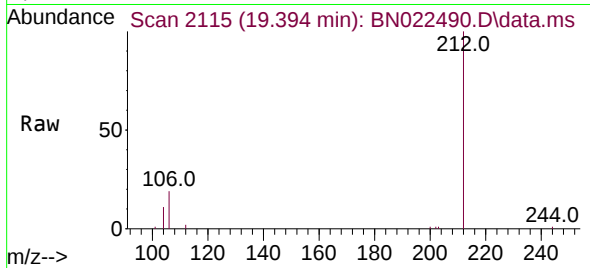
Tgt Ion:188 Resp: 13264
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.2 14.6 21.8





#27
Fluoranthene-d10
Concen: 0.329 ng
RT: 19.394 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BN022490.D
Acq: 03 Nov 2022 23:00

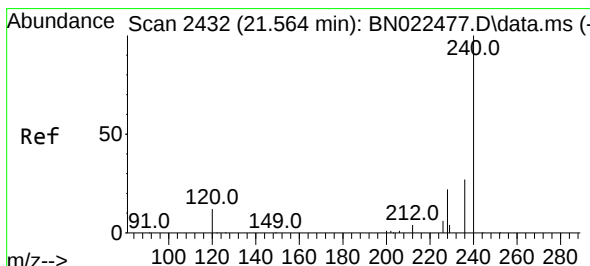
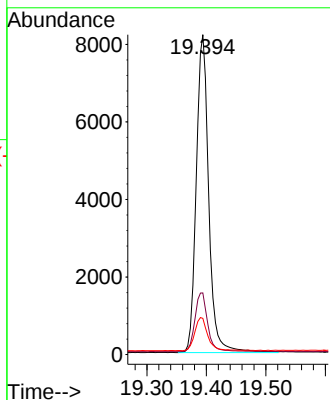
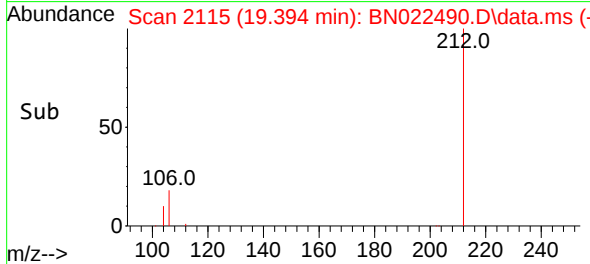
Instrument :
BNA_N
ClientSampleId :
RW8-PT-OUT01-11012022



Tgt Ion:212 Resp: 11918
Ion Ratio Lower Upper
212 100
106 19.0 15.2 22.8
104 10.8 8.6 12.8

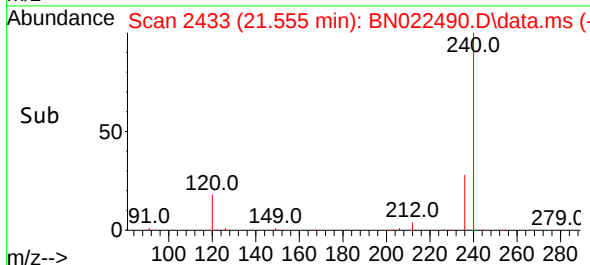
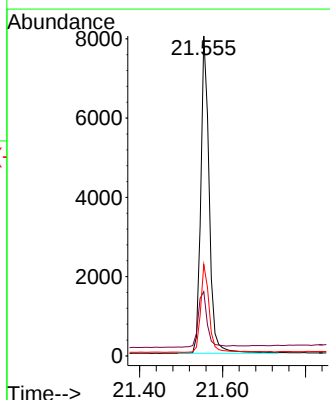
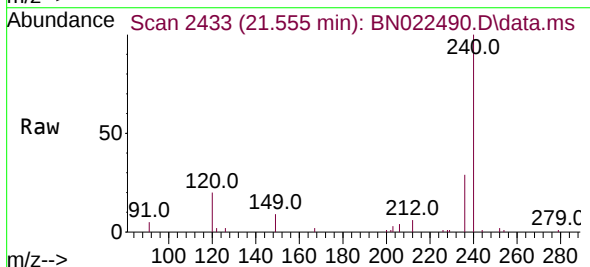
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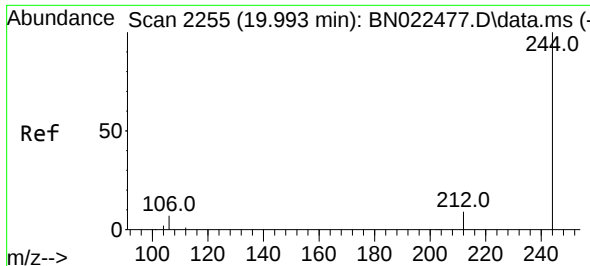
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.555 min Scan# 2433
Delta R.T. -0.009 min
Lab File: BN022490.D
Acq: 03 Nov 2022 23:00

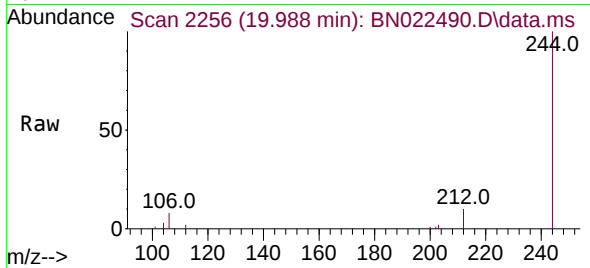
Tgt Ion:240 Resp: 11277
Ion Ratio Lower Upper
240 100
120 20.1 12.4 18.6#
236 28.6 22.7 34.1





#31
Terphenyl-d14
Concen: 0.353 ng
RT: 19.988 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN022490.D
Acq: 03 Nov 2022 23:00

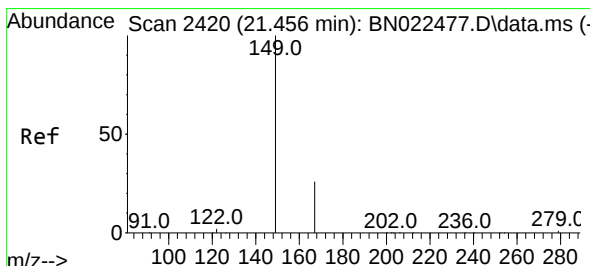
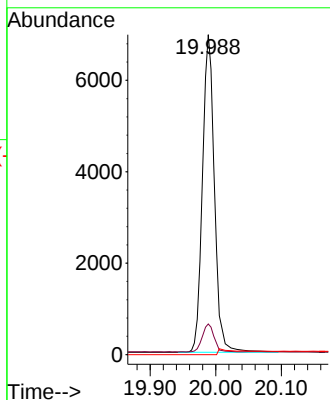
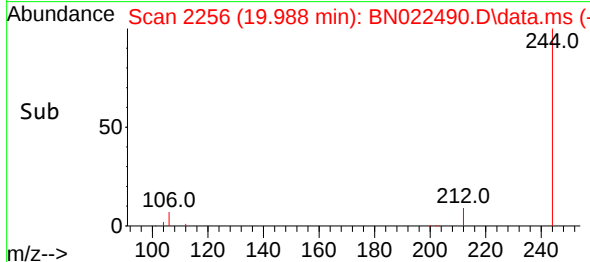
Instrument :
BNA_N
ClientSampleId :
RW8-PT-OUT01-11012022



Tgt Ion:244 Resp: 1239
Ion Ratio Lower Upper
244 100
212 9.6 7.8 11.8
122 0.0 0.0 0.0

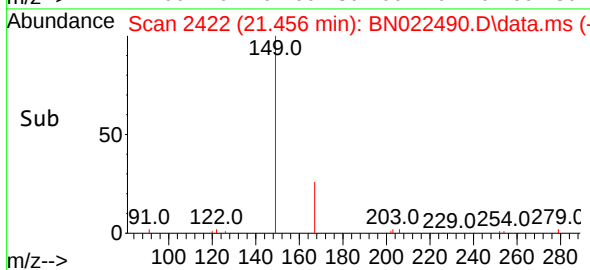
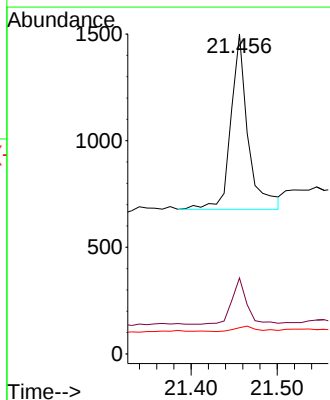
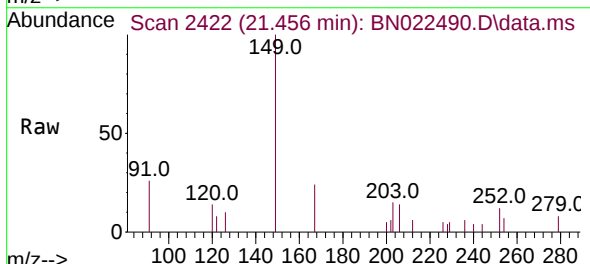
Manual Integrations
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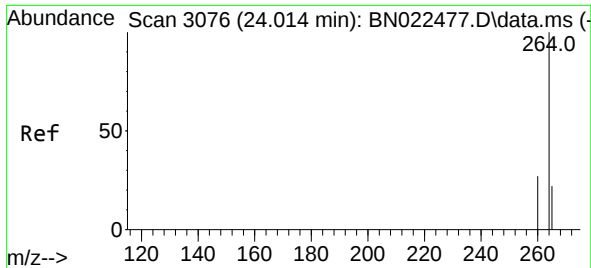
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.030 ng
RT: 21.456 min Scan# 2422
Delta R.T. -0.000 min
Lab File: BN022490.D
Acq: 03 Nov 2022 23:00

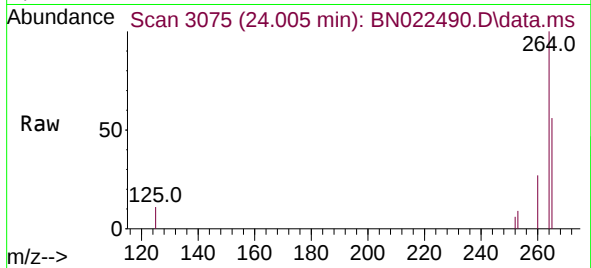
Tgt Ion:149 Resp: 1140
Ion Ratio Lower Upper
149 100
167 23.0 21.3 31.9
279 3.3 2.7 4.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.005 min Scan# 3075
Delta R.T. -0.009 min
Lab File: BN022490.D
Acq: 03 Nov 2022 23:00

Instrument :
BNA_N
ClientSampleId :
RW8-PT-OUT01-11012022



Tgt Ion:264 Resp: 1007
Ion Ratio Lower Upper
264 100
260 27.3 22.4 33.6
265 55.6 44.4 66.6

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

