

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110322\
 Data File : BN022483.D
 Acq On : 03 Nov 2022 18:35
 Operator : CG/JU
 Sample : PB148742BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB148742BL

Manual Integrations
 APPROVED

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

Quant Time: Nov 04 04:07:30 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	3629	0.400	ng	0.00
7) Naphthalene-d8	10.752	136	9368	0.400	ng	# 0.00
13) Acenaphthene-d10	14.600	164	6223	0.400	ng	0.00
19) Phenanthrene-d10	17.362	188	13333	0.400	ng	# 0.01
29) Chrysene-d12	21.564	240	10712	0.400	ng	0.00
35) Perylene-d12	24.017	264	9802	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.458	112	3676	0.359	ng	0.00
5) Phenol-d6	7.097	99	4711	0.365	ng	0.00
8) Nitrobenzene-d5	9.118	82	2932m	0.346	ng	0.01
11) 2-Methylnaphthalene-d10	12.357	152	4515	0.287	ng	0.00
14) 2,4,6-Tribromophenol	16.109	330	579	0.177	ng	0.01
15) 2-Fluorobiphenyl	13.231	172	7655	0.295	ng	0.01
27) Fluoranthene-d10	19.399	212	11381	0.312	ng	0.00
31) Terphenyl-d14	19.993	244	11189	0.335	ng	0.00

Target Compounds Qvalue

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

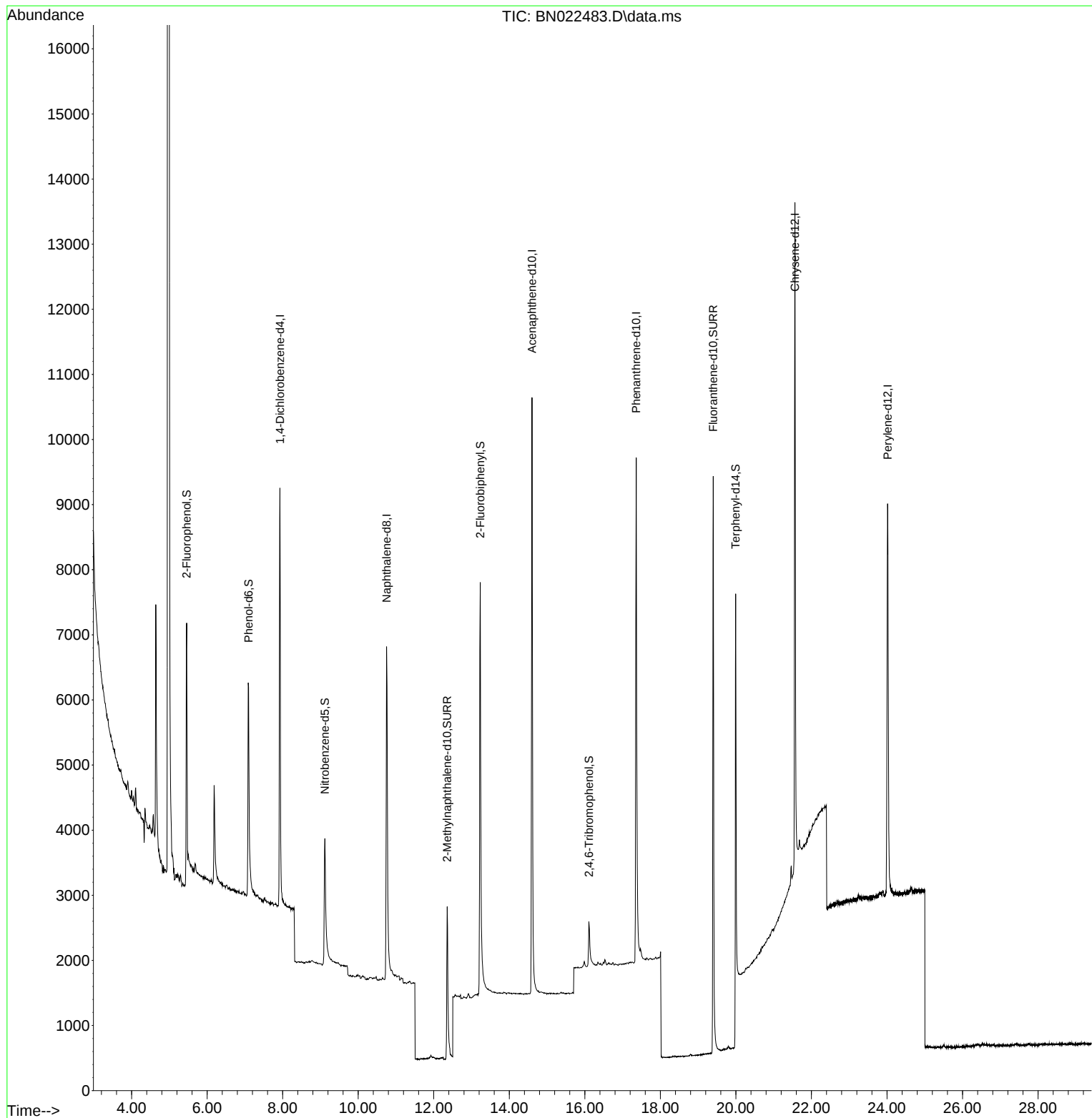
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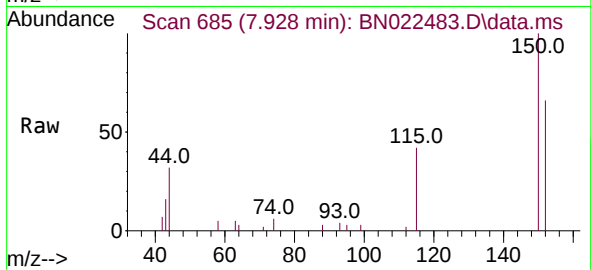
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.928 min Scan# 684
Delta R.T. 0.008 min
Lab File: BN022483.D
Acq: 03 Nov 2022 18:35

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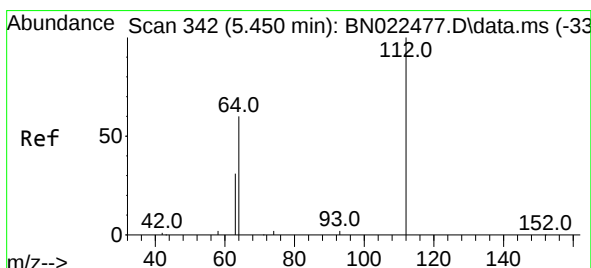
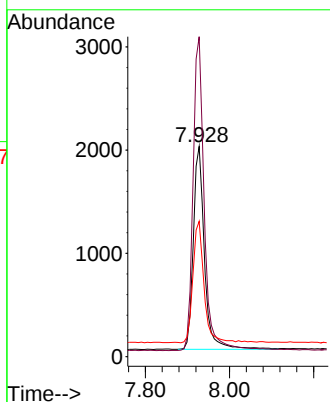
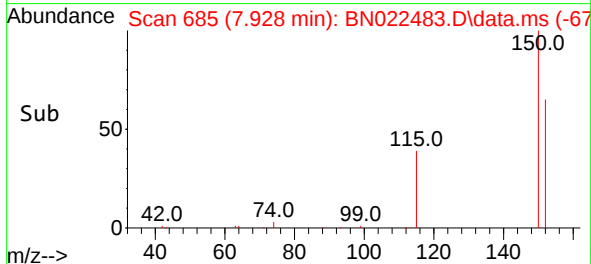


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Ion Ratio Lower Upper
152 100
150 152.3 123.4 185.2
115 64.4 54.9 82.3

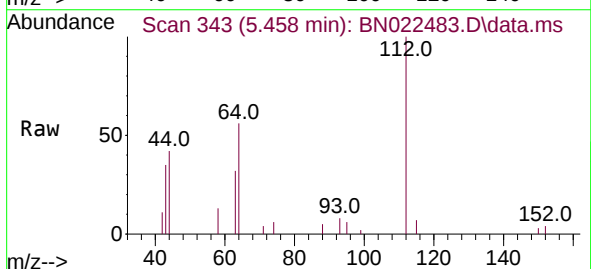
Manual Integrations

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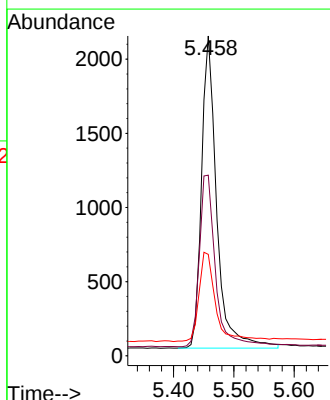
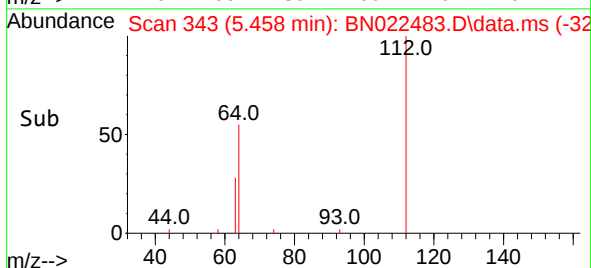
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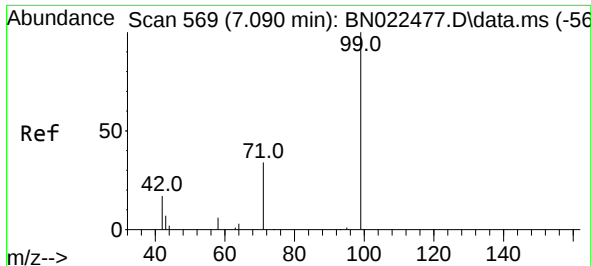


#4
2-Fluorophenol
Concen: 0.359 ng
RT: 5.458 min Scan# 343
Delta R.T. 0.007 min
Lab File: BN022483.D
Acq: 03 Nov 2022 18:35



Tgt Ion:112 Resp: 3676
Ion Ratio Lower Upper
112 100
64 59.0 47.1 70.7
63 31.7 24.6 36.8





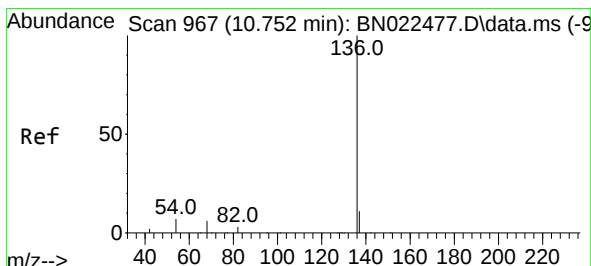
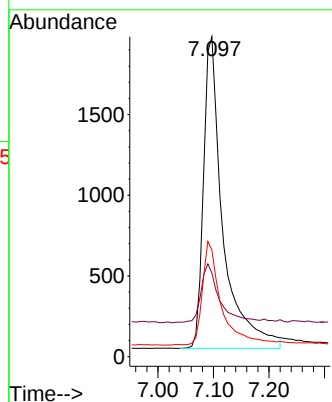
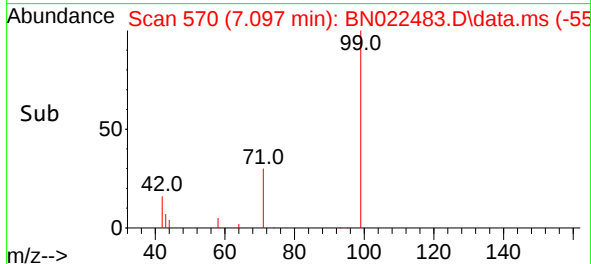
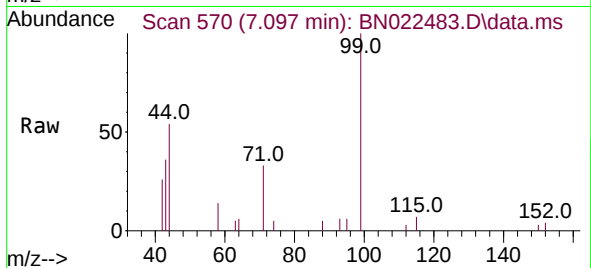
#5
Phenol-d6
Concen: 0.365 ng
RT: 7.097 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN022483.D
Acq: 03 Nov 2022 18:35

Instrument :
BNA_N
ClientSampleId :
PB148742BL

Tgt Ion: 99 Resp: 471
Ion Ratio Lower Upper
99 100
42 17.9 14.7 22.1
71 31.8 27.0 40.6

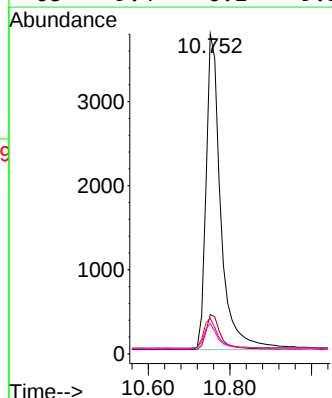
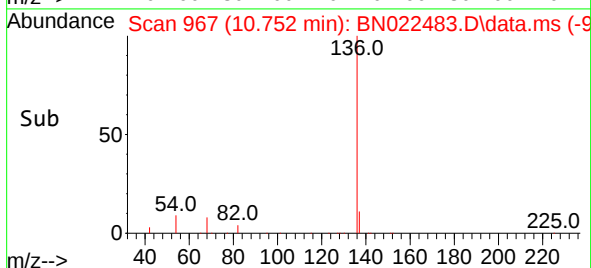
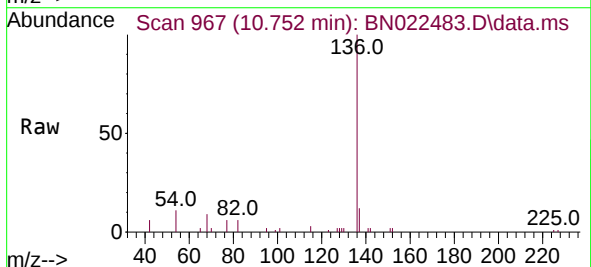
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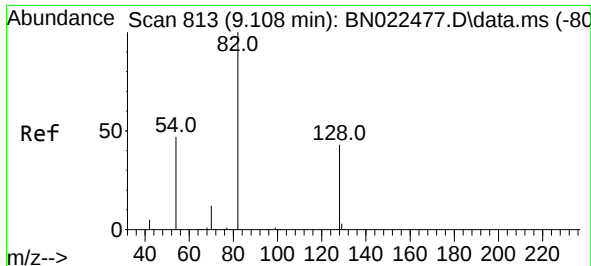
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.752 min Scan# 967
Delta R.T. 0.000 min
Lab File: BN022483.D
Acq: 03 Nov 2022 18:35

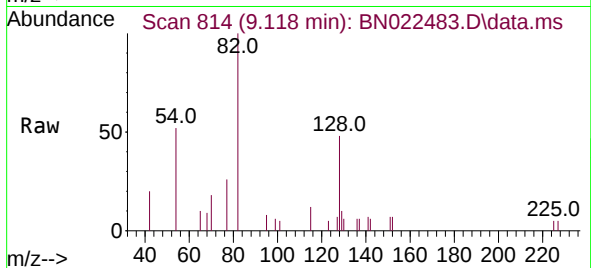
Tgt Ion:136 Resp: 9368
Ion Ratio Lower Upper
136 100
137 12.3 9.5 14.3
54 11.1 7.1 10.7#
68 9.4 6.1 9.1#





#8
Nitrobenzene-d5
Concen: 0.346 ng m
RT: 9.118 min Scan# 813
Delta R.T. 0.011 min
Lab File: BN022483.D
Acq: 03 Nov 2022 18:35

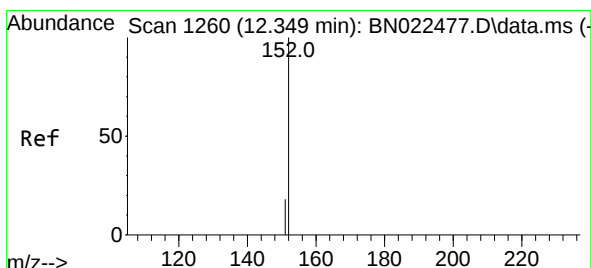
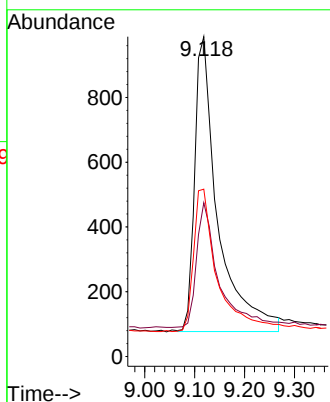
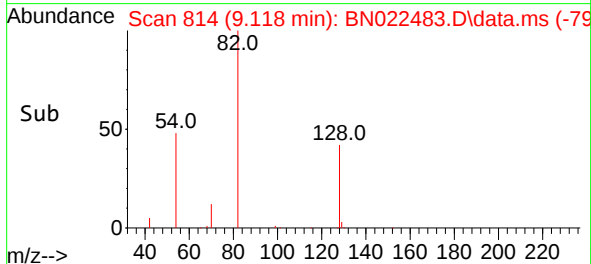
Instrument :
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ClientSampleId :
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Tgt Ion: 82 Resp: 2932
Ion Ratio Lower Upper
82 100
128 48.1 37.3 55.9
54 52.3 40.0 60.0

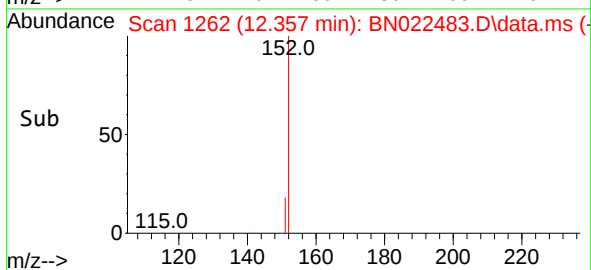
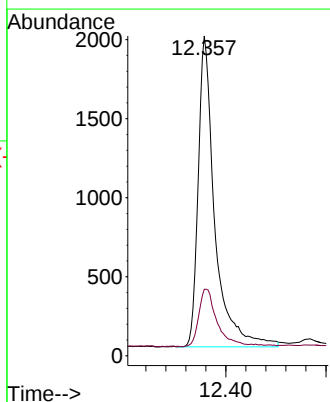
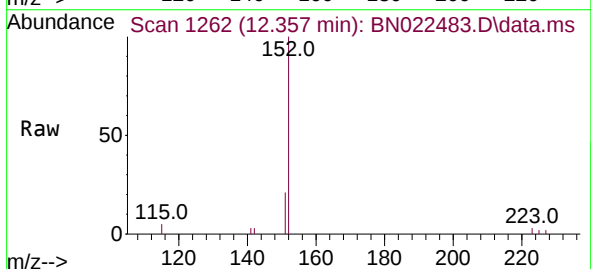
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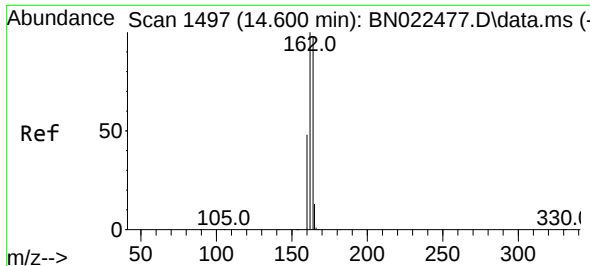
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#11
2-Methylnaphthalene-d10
Concen: 0.287 ng
RT: 12.357 min Scan# 1262
Delta R.T. 0.008 min
Lab File: BN022483.D
Acq: 03 Nov 2022 18:35

Tgt Ion:152 Resp: 4515
Ion Ratio Lower Upper
152 100
151 20.4 16.6 25.0





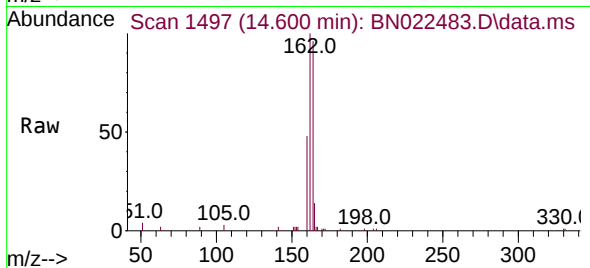
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.600 min Scan# 1497
Delta R.T. 0.000 min
Lab File: BN022483.D
Acq: 03 Nov 2022 18:35

Instrument :

BNA_N

ClientSampleId :

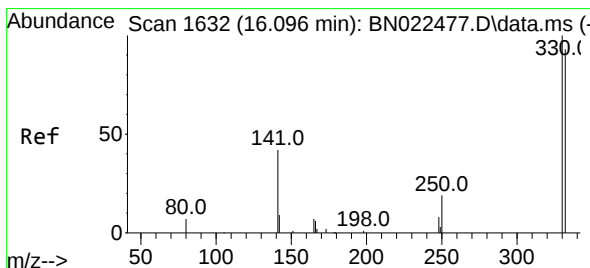
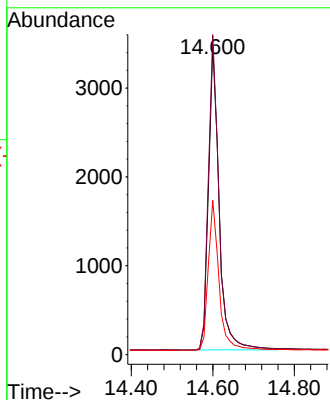
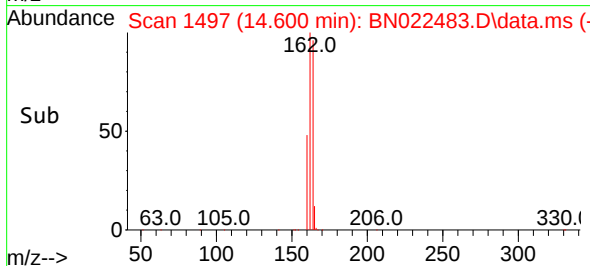
PB148742BL



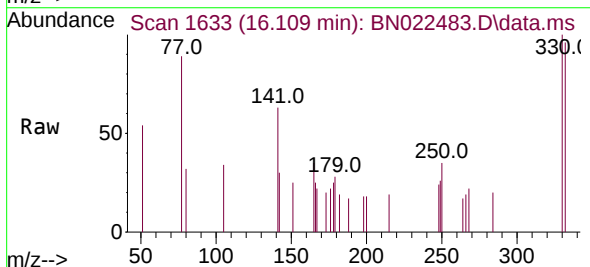
Tgt Ion:164 Resp: 6223
Ion Ratio Lower Upper
164 100
162 103.9 82.0 123.0
160 50.1 39.4 59.2

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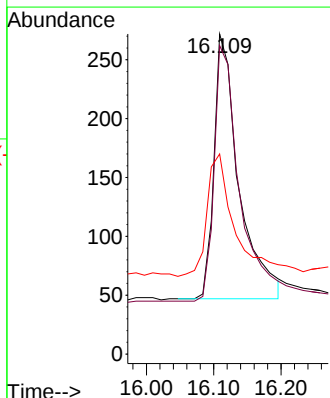
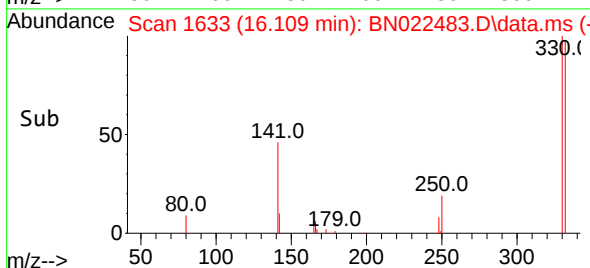
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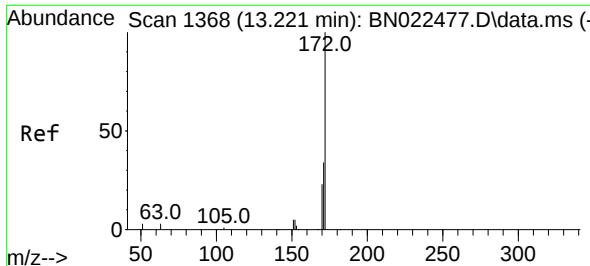


#14
2,4,6-Tribromophenol
Concen: 0.177 ng
RT: 16.109 min Scan# 1633
Delta R.T. 0.012 min
Lab File: BN022483.D
Acq: 03 Nov 2022 18:35



Tgt Ion:330 Resp: 579
Ion Ratio Lower Upper
330 100
332 98.8 77.8 116.8
141 50.8 35.0 52.6





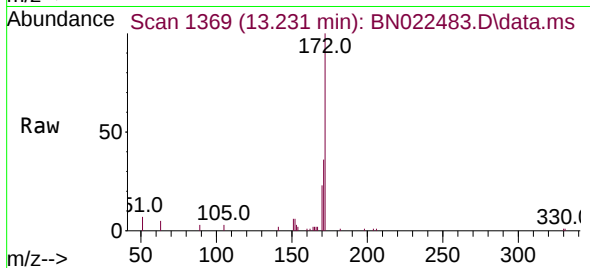
#15
2-Fluorobiphenyl
Concen: 0.295 ng
RT: 13.231 min Scan# 1369
Delta R.T. 0.011 min
Lab File: BN022483.D
Acq: 03 Nov 2022 18:35

Instrument :

BNA_N

ClientSampleId :

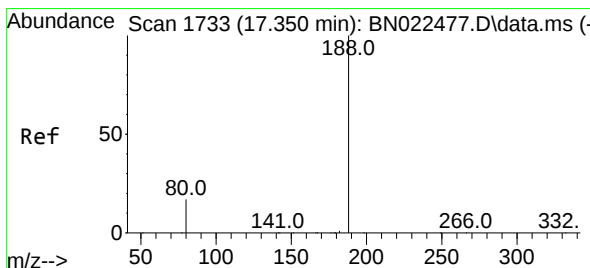
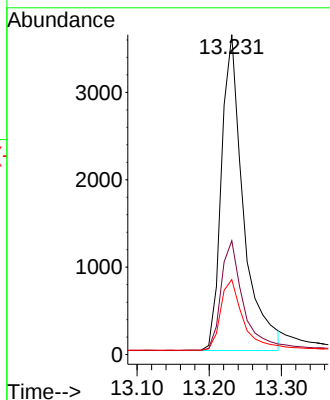
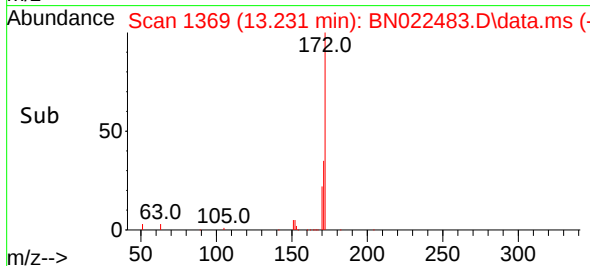
PB148742BL



Tgt Ion:172 Resp: 7658
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.4 19.2 28.8

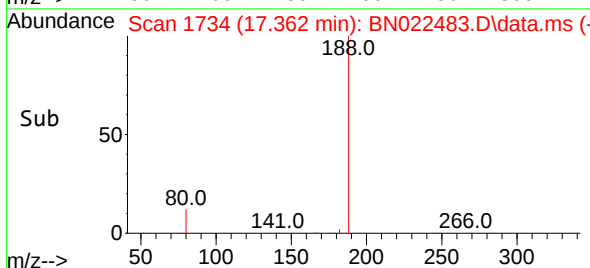
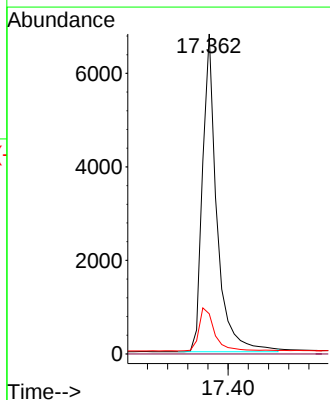
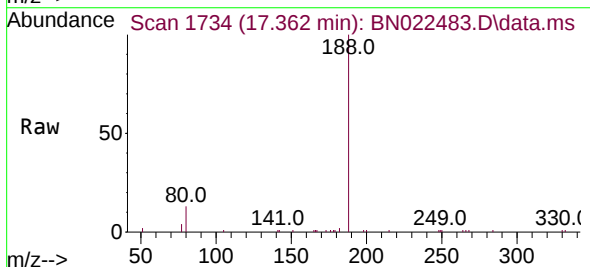
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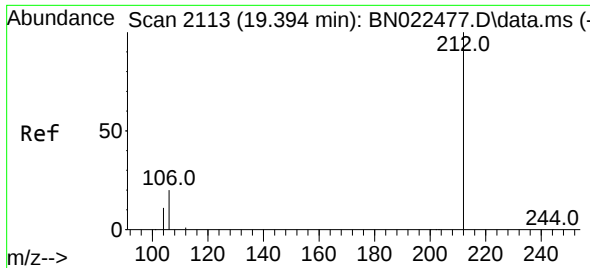
Reviewed By :Christian Giraldo 11/04/2022
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.362 min Scan# 1734
Delta R.T. 0.012 min
Lab File: BN022483.D
Acq: 03 Nov 2022 18:35

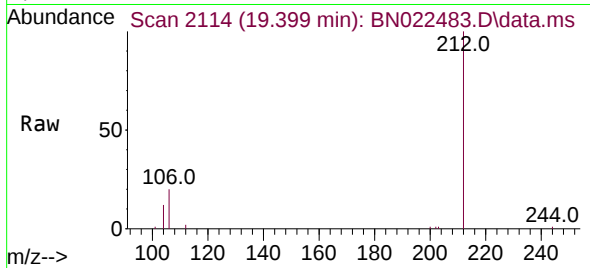
Tgt Ion:188 Resp: 13333
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.5 14.6 21.8





#27
Fluoranthene-d10
Concen: 0.312 ng
RT: 19.399 min Scan# 2114
Delta R.T. 0.004 min
Lab File: BN022483.D
Acq: 03 Nov 2022 18:35

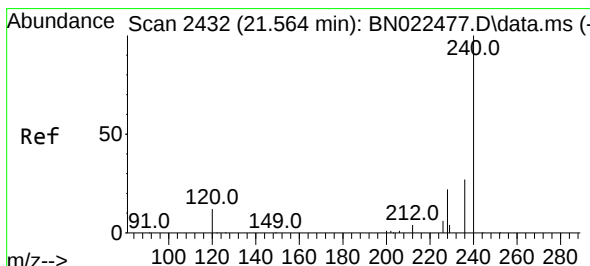
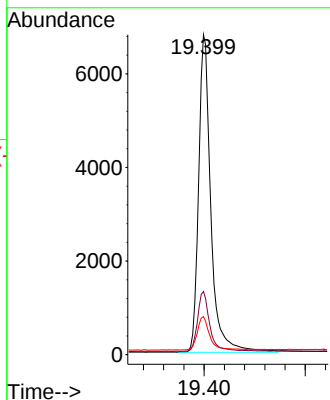
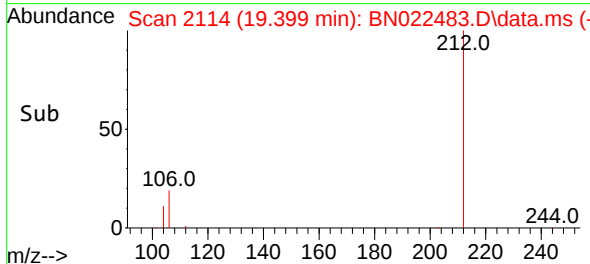
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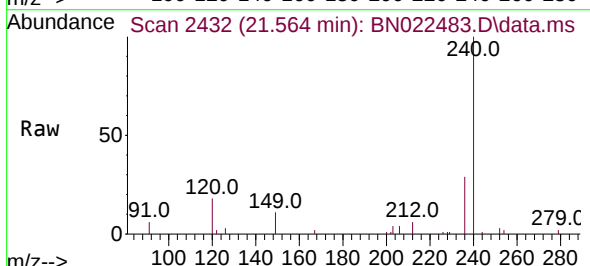
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Ion Ratio Lower Upper
212 100
106 18.5 15.2 22.8
104 10.6 8.6 12.8

Manual Integrations
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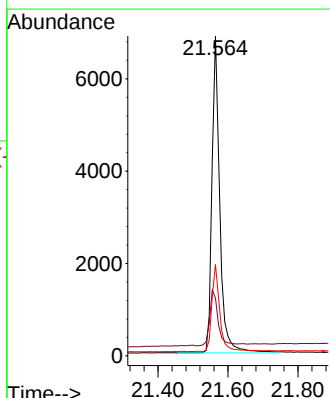
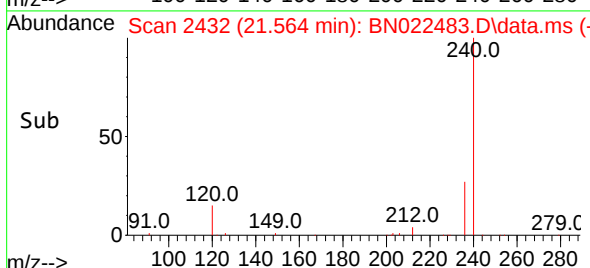
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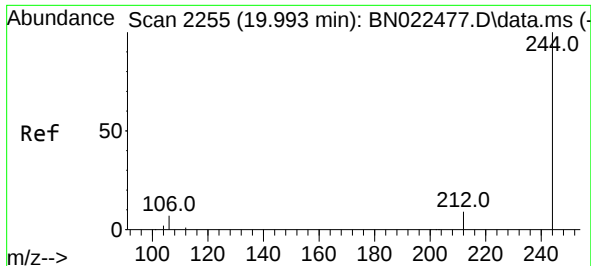


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.564 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BN022483.D
Acq: 03 Nov 2022 18:35



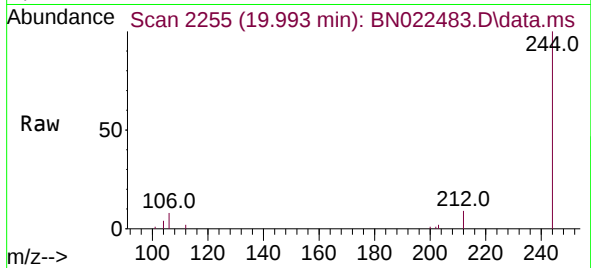
Tgt Ion:240 Resp: 10712
Ion Ratio Lower Upper
240 100
120 18.1 12.4 18.6
236 28.5 22.7 34.1





#31
Terphenyl-d14
Concen: 0.335 ng
RT: 19.993 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BN022483.D
Acq: 03 Nov 2022 18:35

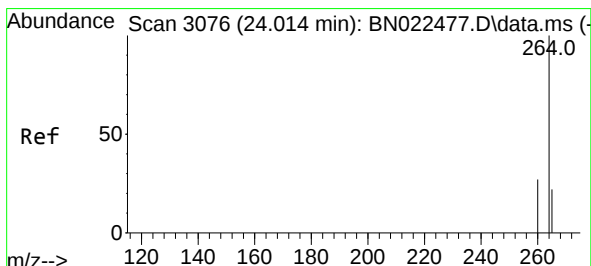
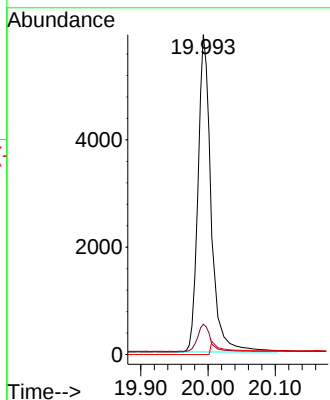
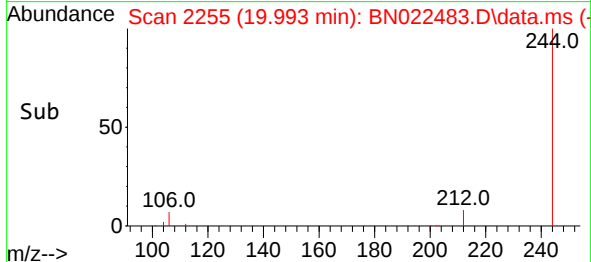
Instrument :
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Tgt Ion:244 Resp: 11189
Ion Ratio Lower Upper
244 100
212 9.5 7.8 11.8
122 0.0 0.0 0.0

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#35
Perylene-d12
Concen: 0.400 ng
RT: 24.017 min Scan# 3077
Delta R.T. 0.003 min
Lab File: BN022483.D
Acq: 03 Nov 2022 18:35

Tgt Ion:264 Resp: 9802
Ion Ratio Lower Upper
264 100
260 26.7 22.4 33.6
265 58.3 44.4 66.6

