

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071024\
 Data File : BN032611.D
 Acq On : 10 Jul 2024 10:37
 Operator : MA/JU
 Sample : P3128-06DL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-189-GW-638-640DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/11/2024
 Supervised By :mohammad ahmed 07/11/2024

Quant Time: Jul 10 11:49:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 02:39:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.588	152	4258	0.400	ng	0.00
7) Naphthalene-d8	10.357	136	15181	0.400	ng	-0.02
13) Acenaphthene-d10	14.231	164	10602	0.400	ng	0.00
19) Phenanthrene-d10	17.003	188	23552	0.400	ng	0.00
29) Chrysene-d12	21.211	240	19542	0.400	ng	0.00
35) Perylene-d12	23.425	264	17690	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.226	112	904	0.084	ng	0.01
5) Phenol-d6	6.895	99	698m	0.051	ng	0.07
8) Nitrobenzene-d5	8.830	82	699m	0.062	ng	0.03
11) 2-Methylnaphthalene-d10	11.960	152	3911	0.163	ng	-0.02
14) 2,4,6-Tribromophenol	15.762	330	675	0.140	ng	0.00
15) 2-Fluorobiphenyl	12.852	172	5500	0.141	ng	-0.01
27) Fluoranthene-d10	19.040	212	11696	0.191	ng	0.00
31) Terphenyl-d14	19.630	244	9451	0.198	ng	-0.02
Target Compounds						
2) 1,4-Dioxane	3.153	88	16039	2.860	ng	99
34) Bis(2-ethylhexyl)phtha...	21.094	149	3764	0.086	ng	# 99

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

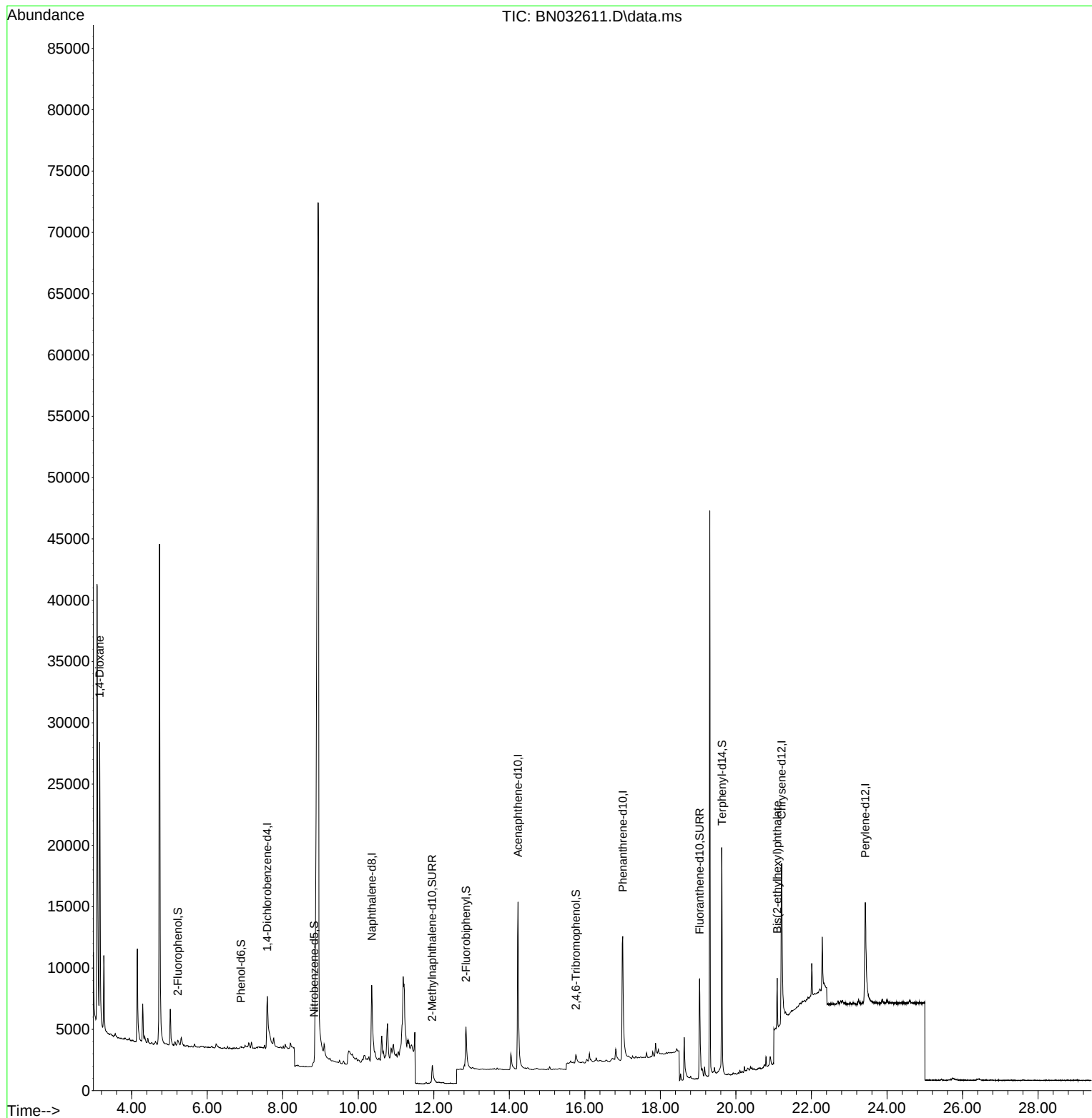
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071024\
Data File : BN032611.D
Acq On : 10 Jul 2024 10:37
Operator : MA/JU
Sample : P3128-06DL 2X
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Instrument :
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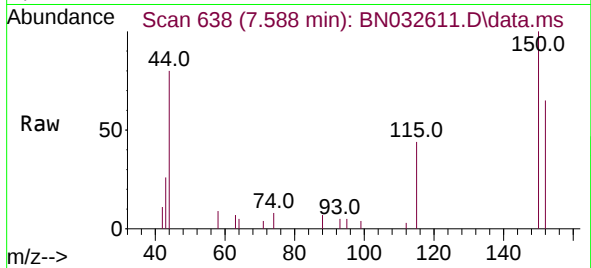
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.588 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN032611.D
 Acq: 10 Jul 2024 10:37

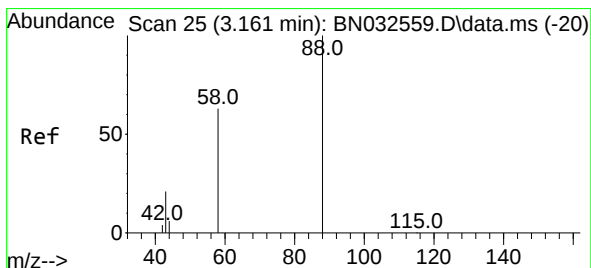
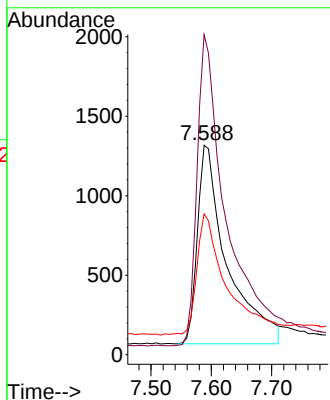
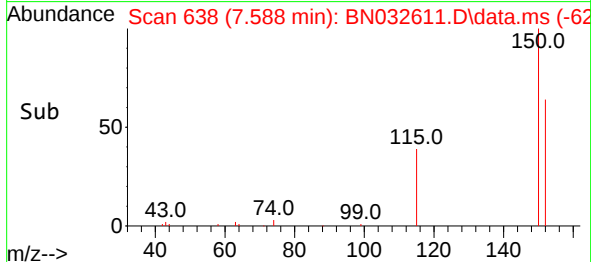
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-189-GW-638-640DL



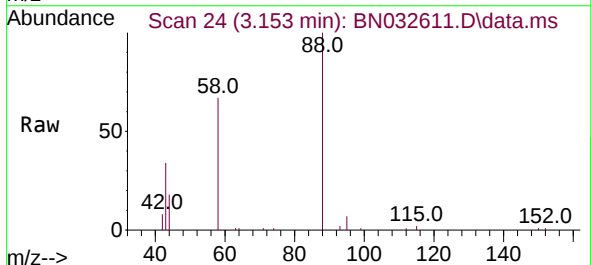
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 Ion Ratio Lower Upper
 152 100
 150 152.7 121.6 182.4
 115 67.2 53.1 79.7

Manual Integrations
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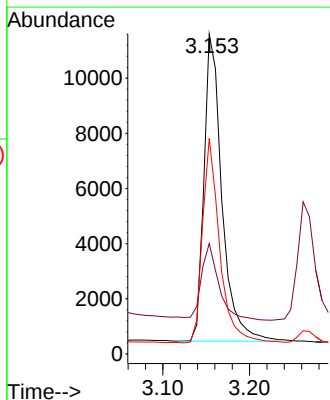
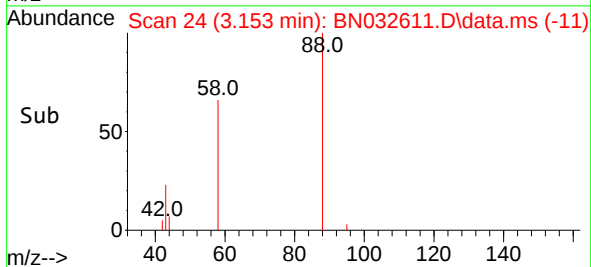
Reviewed By :Yogesh Patel 07/11/2024
 Supervised By :mohammad ahmed 07/11/2024

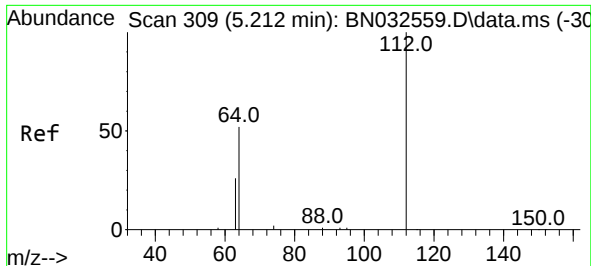


#2
 1,4-Dioxane
 Concen: 2.860 ng
 RT: 3.153 min Scan# 24
 Delta R.T. -0.007 min
 Lab File: BN032611.D
 Acq: 10 Jul 2024 10:37



Tgt Ion: 88 Resp: 16039
 Ion Ratio Lower Upper
 88 100
 43 24.2 20.4 30.6
 58 63.7 51.0 76.6





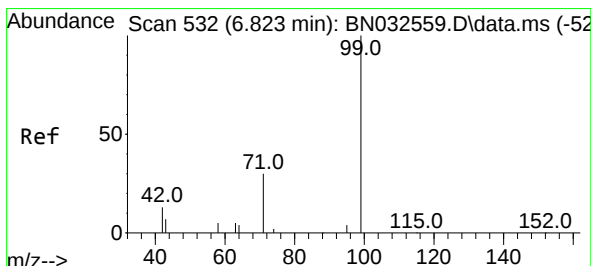
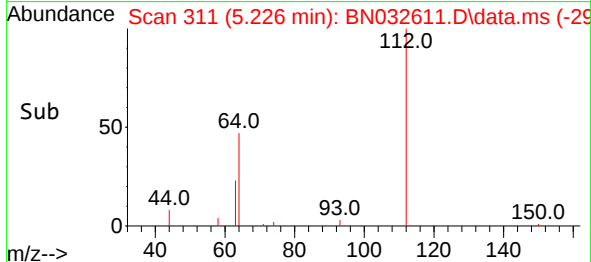
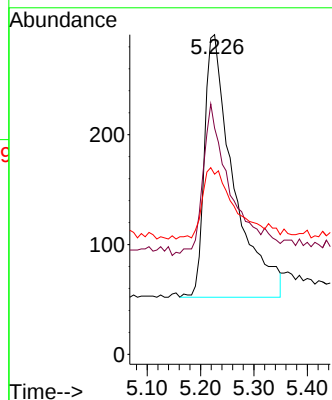
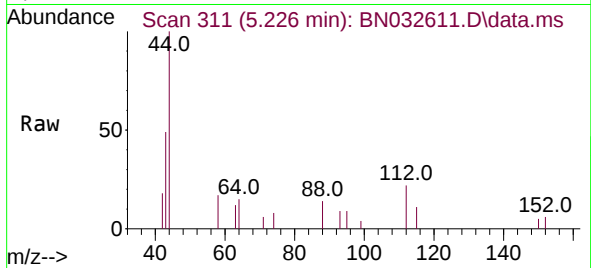
#4
2-Fluorophenol
Concen: 0.084 ng
RT: 5.226 min Scan# 311
Delta R.T. 0.014 min
Lab File: BN032611.D
Acq: 10 Jul 2024 10:37

Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-638-640DL

Tgt Ion:112 Resp: 904
Ion Ratio Lower Upper
112 100
64 54.0 41.2 61.8
63 29.3 21.6 32.4

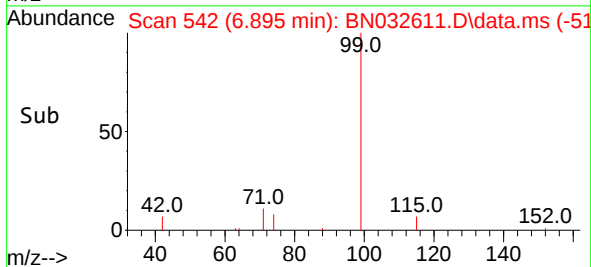
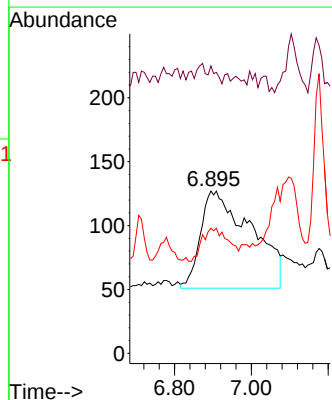
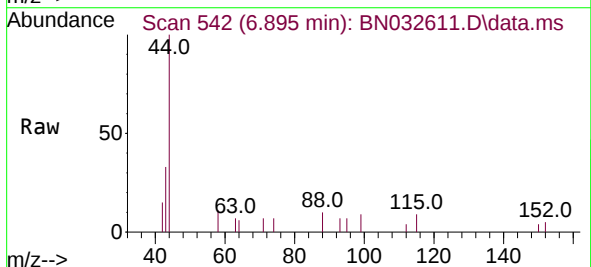
Manual Integrations
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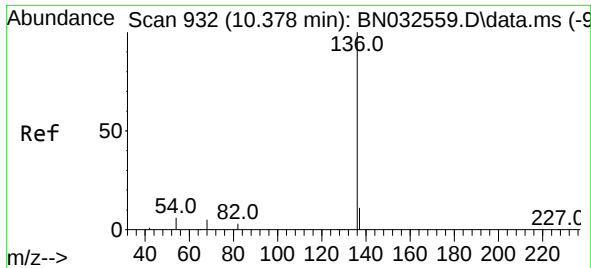
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#5
Phenol-d6
Concen: 0.051 ng m
RT: 6.895 min Scan# 542
Delta R.T. 0.072 min
Lab File: BN032611.D
Acq: 10 Jul 2024 10:37

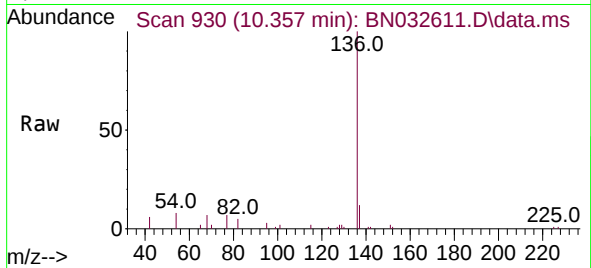
Tgt Ion: 99 Resp: 698
Ion Ratio Lower Upper
99 100
42 2.3 10.6 16.0#
71 17.6 25.2 37.8#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.357 min Scan# 91
Delta R.T. -0.021 min
Lab File: BN032611.D
Acq: 10 Jul 2024 10:37

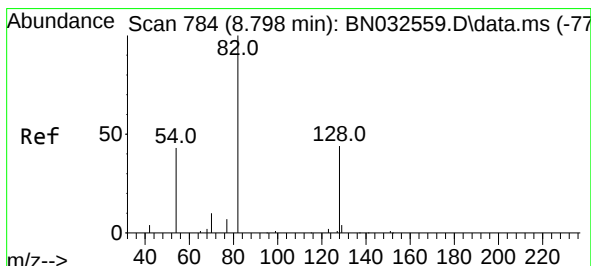
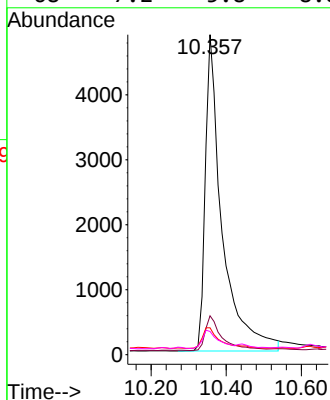
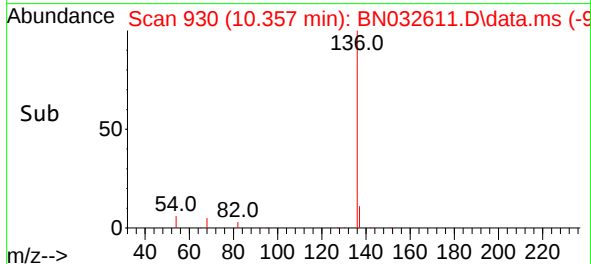
Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-638-640DL



Tgt Ion:136 Resp: 1518
Ion Ratio Lower Upper
136 100
137 12.1 10.0 15.0
54 8.4 6.6 9.8
68 7.2 5.8 8.8

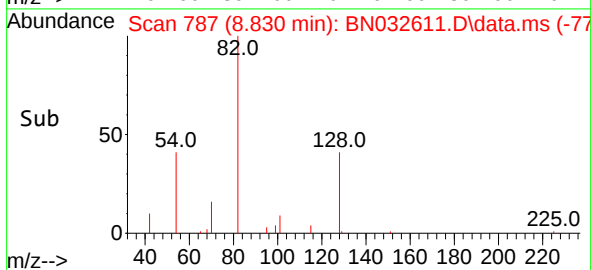
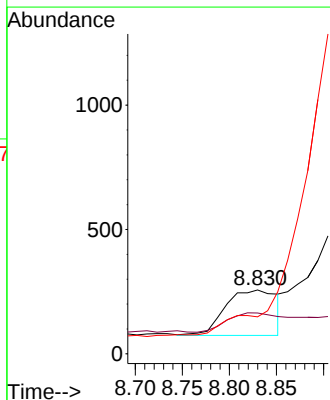
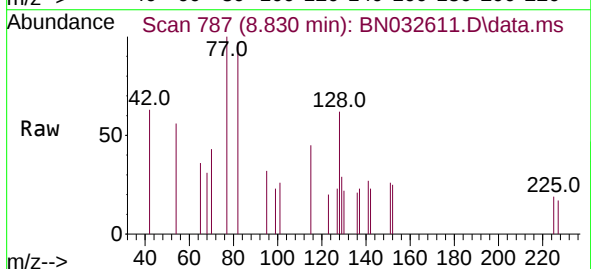
Manual Integrations
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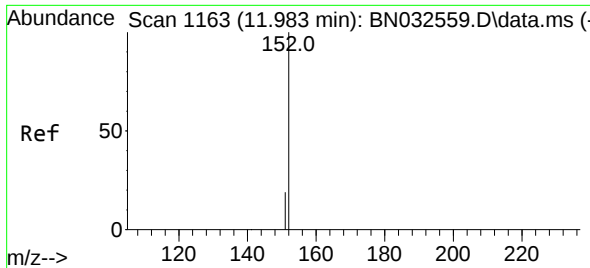
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#8
Nitrobenzene-d5
Concen: 0.062 ng m
RT: 8.830 min Scan# 787
Delta R.T. 0.032 min
Lab File: BN032611.D
Acq: 10 Jul 2024 10:37

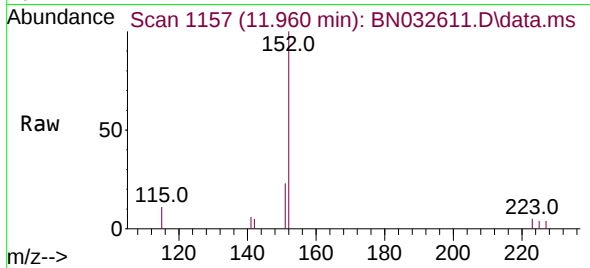
Tgt Ion: 82 Resp: 699
Ion Ratio Lower Upper
82 100
128 63.8 43.4 65.2
54 58.0 40.2 60.2





#11
2-Methylnaphthalene-d10
Concen: 0.163 ng
RT: 11.960 min Scan# 1163
Delta R.T. -0.023 min
Lab File: BN032611.D
Acq: 10 Jul 2024 10:37

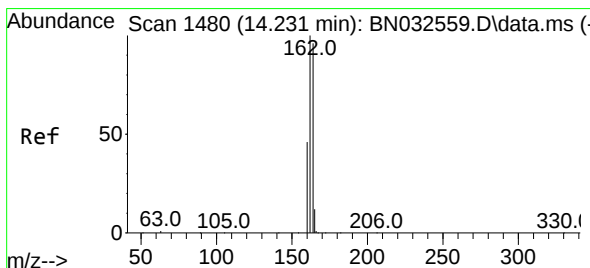
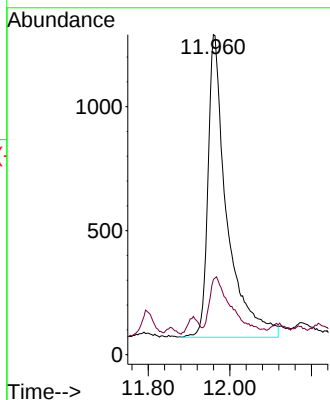
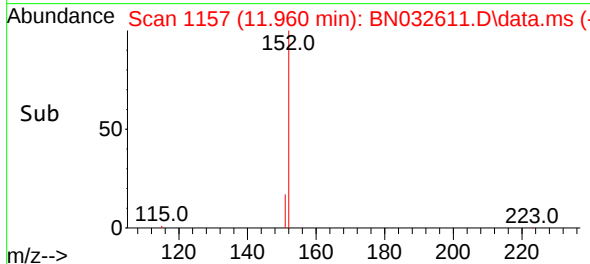
Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-638-640DL



Tgt Ion:152 Resp: 391
Ion Ratio Lower Upper
152 100
151 18.9 16.4 24.6

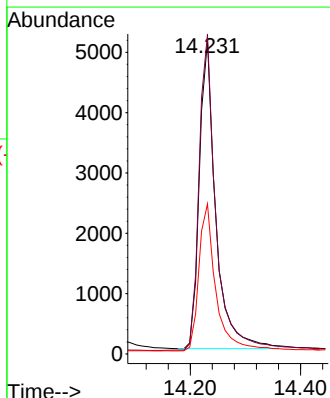
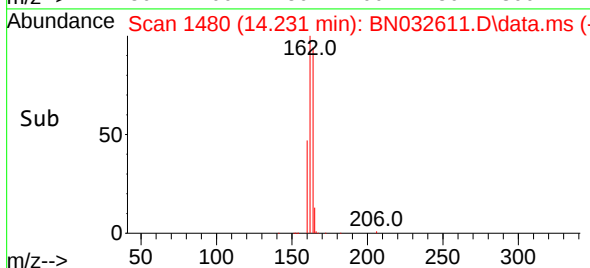
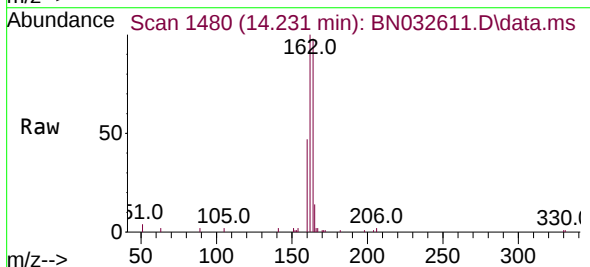
Manual Integrations
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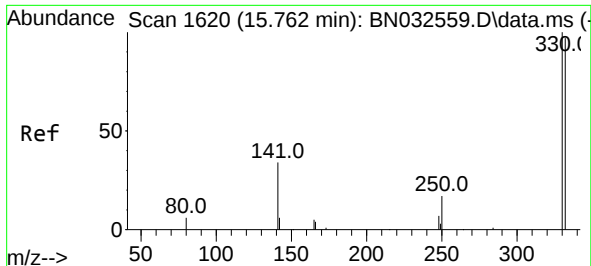
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.231 min Scan# 1480
Delta R.T. -0.000 min
Lab File: BN032611.D
Acq: 10 Jul 2024 10:37

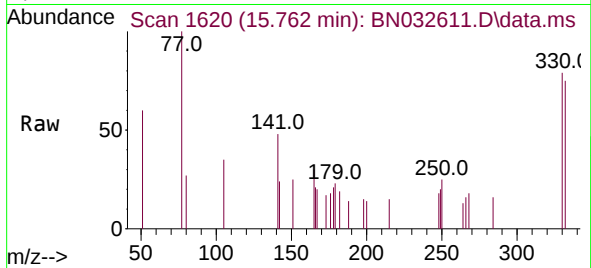
Tgt Ion:164 Resp: 10602
Ion Ratio Lower Upper
164 100
162 102.2 83.2 124.8
160 47.9 38.6 57.8





#14
2,4,6-Tribromophenol
Concen: 0.140 ng
RT: 15.762 min Scan# 1620
Delta R.T. -0.000 min
Lab File: BN032611.D
Acq: 10 Jul 2024 10:37

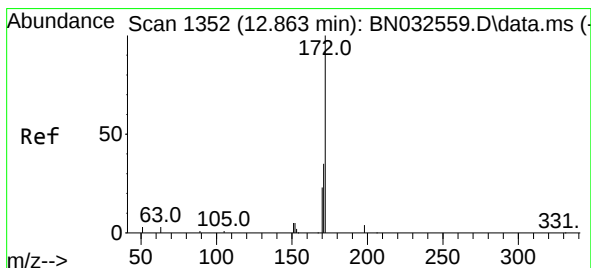
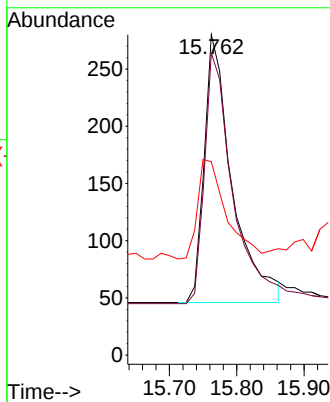
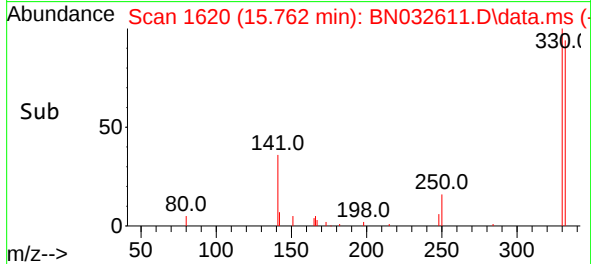
Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-638-640DL



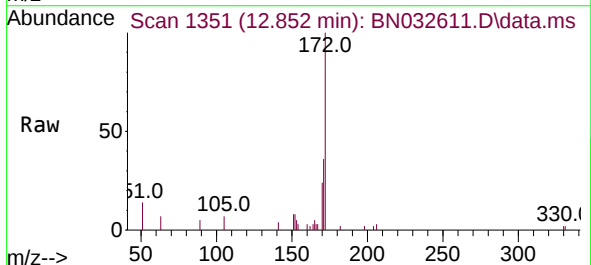
Tgt Ion:330 Resp: 679
Ion Ratio Lower Upper
330 100
332 94.8 77.7 116.5
141 38.8 31.8 47.8

Manual Integrations
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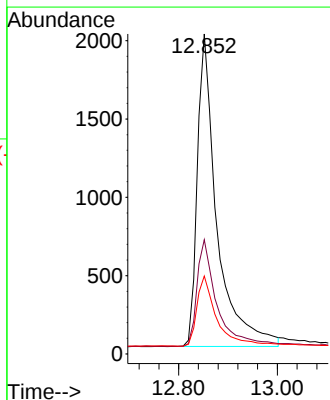
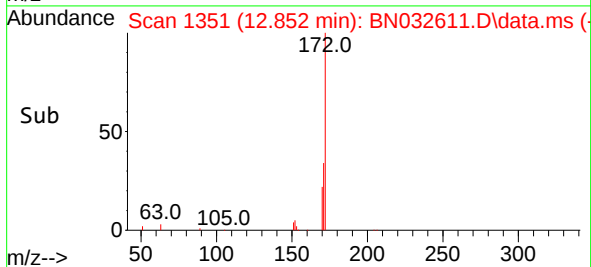
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024

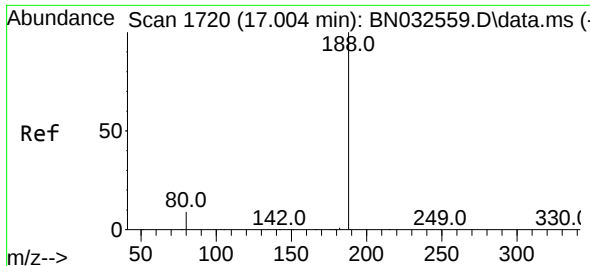


#15
2-Fluorobiphenyl
Concen: 0.141 ng
RT: 12.852 min Scan# 1351
Delta R.T. -0.011 min
Lab File: BN032611.D
Acq: 10 Jul 2024 10:37



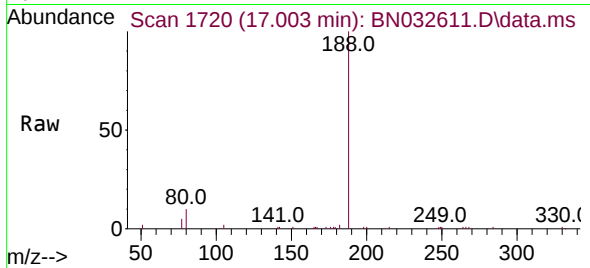
Tgt Ion:172 Resp: 5500
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 24.4 19.2 28.8





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.003 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN032611.D
Acq: 10 Jul 2024 10:37

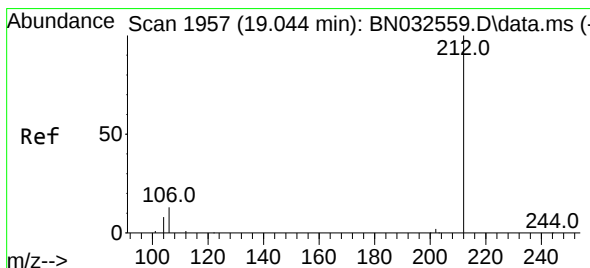
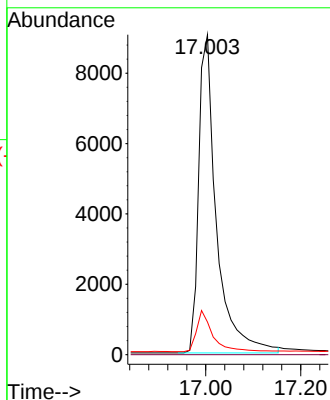
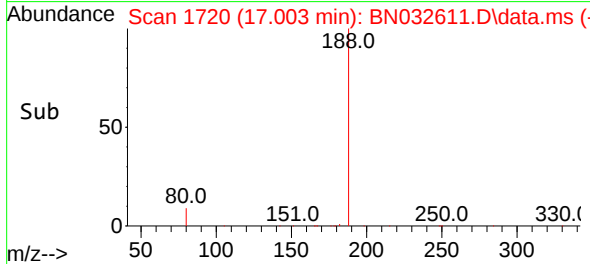
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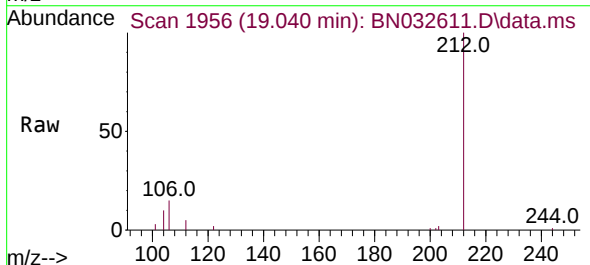
Tgt Ion:188 Resp: 2355
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.2 7.8 11.6

Manual Integrations
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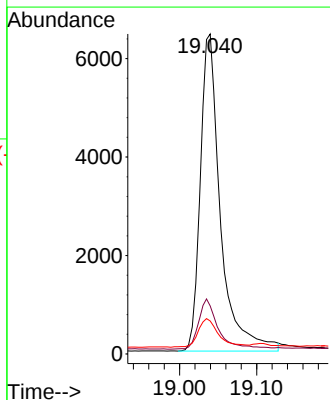
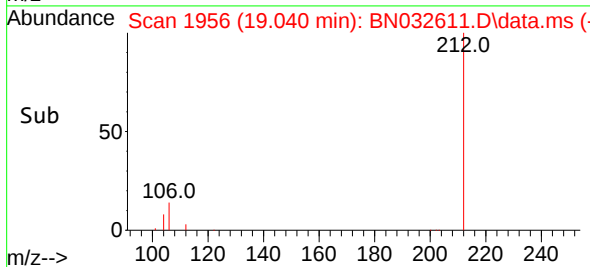
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024

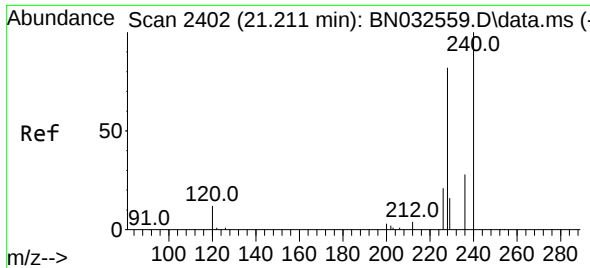


#27
Fluoranthene-d10
Concen: 0.191 ng
RT: 19.040 min Scan# 1956
Delta R.T. -0.005 min
Lab File: BN032611.D
Acq: 10 Jul 2024 10:37



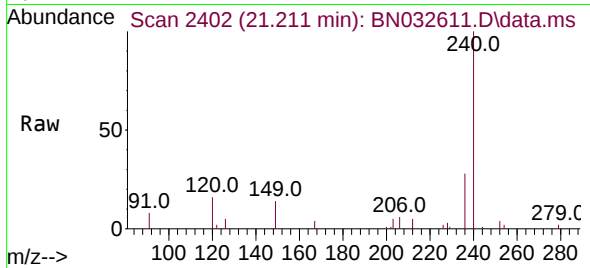
Tgt Ion:212 Resp: 11696
Ion Ratio Lower Upper
212 100
106 15.5 11.8 17.8
104 9.3 6.9 10.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.211 min Scan# 2402
Delta R.T. -0.000 min
Lab File: BN032611.D
Acq: 10 Jul 2024 10:37

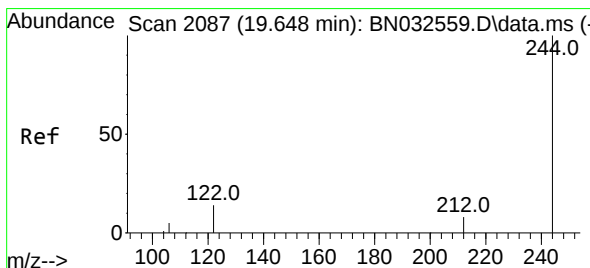
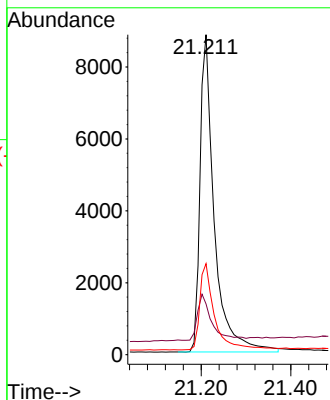
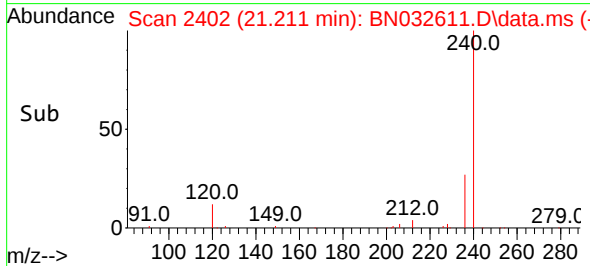
Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-638-640DL



Tgt Ion:240 Resp: 1954
Ion Ratio Lower Upper
240 100
120 15.9 13.0 19.4
236 28.4 23.1 34.7

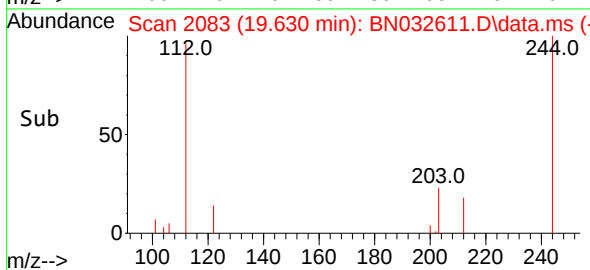
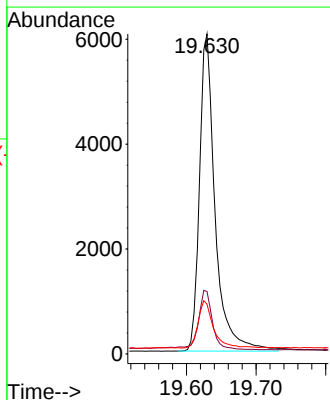
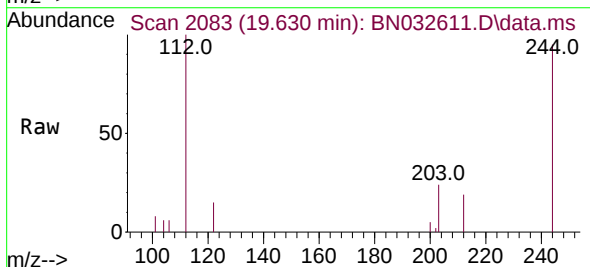
Manual Integrations
APPROVED

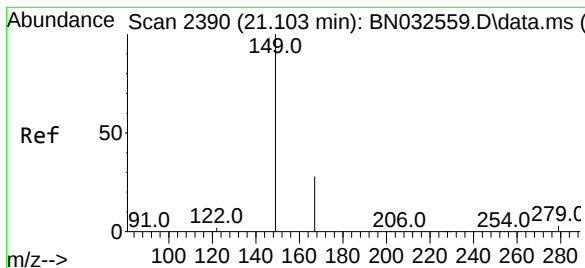
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#31
Terphenyl-d14
Concen: 0.198 ng
RT: 19.630 min Scan# 2083
Delta R.T. -0.019 min
Lab File: BN032611.D
Acq: 10 Jul 2024 10:37

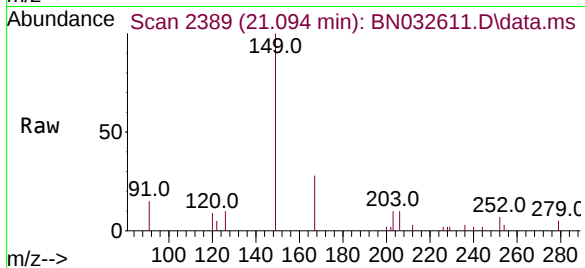
Tgt Ion:244 Resp: 9451
Ion Ratio Lower Upper
244 100
212 19.6 7.2 10.8#
122 15.5 12.1 18.1





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.086 ng
RT: 21.094 min Scan# 2109
Delta R.T. -0.009 min
Lab File: BN032611.D
Acq: 10 Jul 2024 10:37

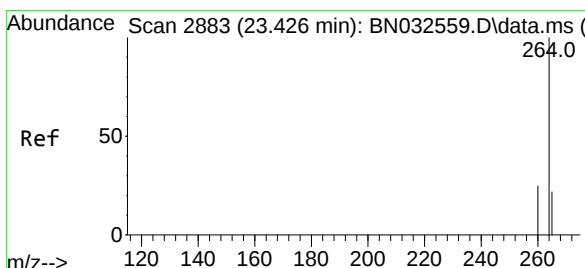
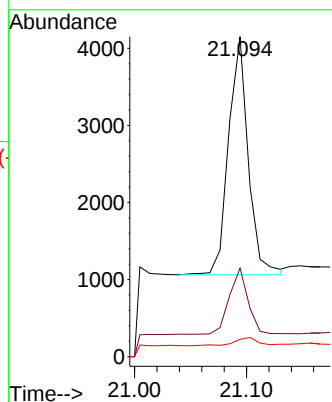
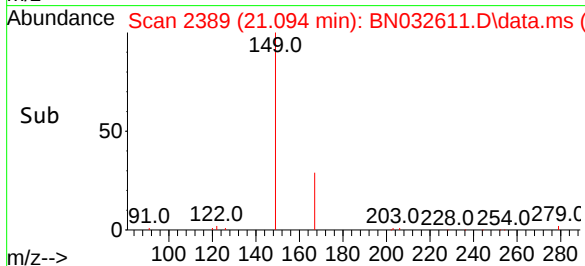
Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-638-640DL



Tgt Ion:149 Resp: 3764
Ion Ratio Lower Upper
149 100
167 27.2 21.6 32.4
279 4.6 3.0 4.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.425 min Scan# 2883
Delta R.T. -0.000 min
Lab File: BN032611.D
Acq: 10 Jul 2024 10:37

Tgt Ion:264 Resp: 17690
Ion Ratio Lower Upper
264 100
260 25.6 21.0 31.6
265 94.9 76.6 115.0

