

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
 Data File : BN035803.D
 Acq On : 24 Dec 2024 03:36
 Operator : RC/JU
 Sample : P5282-03
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP302-20241212

Quant Time: Dec 24 04:50:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 19 23:06:19 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/26/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.264	152	2931	0.400	ng	0.00
7) Naphthalene-d8	10.009	136	6518	0.400	ng	-0.01
13) Acenaphthene-d10	13.924	164	3960	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	7717	0.400	ng	# 0.00
29) Chrysene-d12	20.947	240	6406	0.400	ng	# 0.00
35) Perylene-d12	23.032	264	6112	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.931	112	690	0.094	ng	0.00
5) Phenol-d6	6.484	99	422	0.048	ng	0.00
8) Nitrobenzene-d5	8.408	82	1948m	0.489	ng	0.00
11) 2-Methylnaphthalene-d10	11.621	152	4202	0.412	ng	0.00
14) 2,4,6-Tribromophenol	15.464	330	183	0.065	ng	0.01
15) 2-Fluorobiphenyl	12.543	172	6568	0.439	ng	0.00
27) Fluoranthene-d10	18.752	212	11193	0.512	ng	0.00
31) Terphenyl-d14	19.379	244	8059	0.638	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.981	88	741	0.264	ng	# 92
34) Bis(2-ethylhexyl)phtha...	20.893	149	590	0.067	ng	93

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

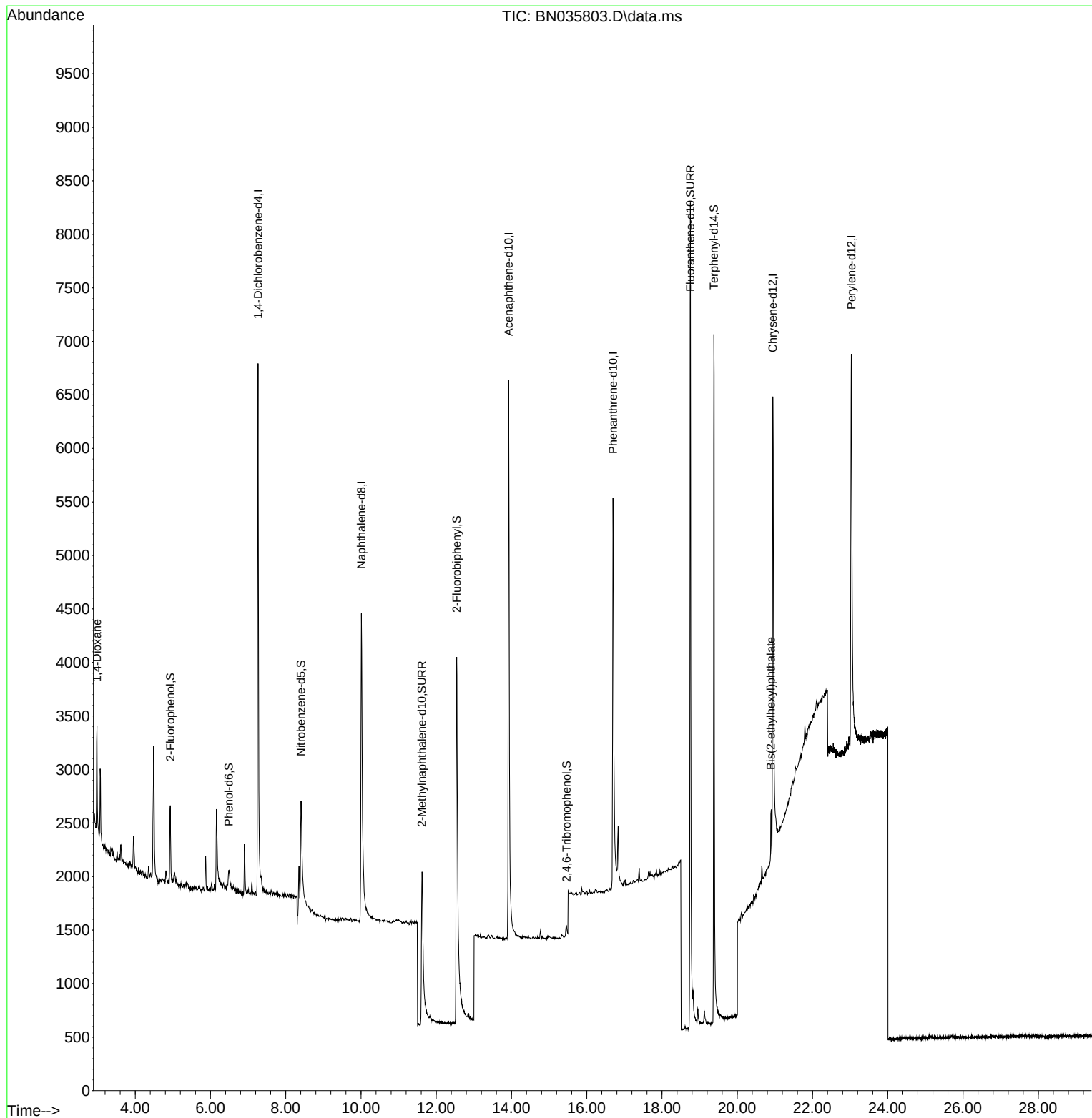
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
Data File : BN035803.D
Acq On : 24 Dec 2024 03:36
Operator : RC/JU
Sample : P5282-03
Misc :
ALS Vial : 85 Sample Multiplier: 1

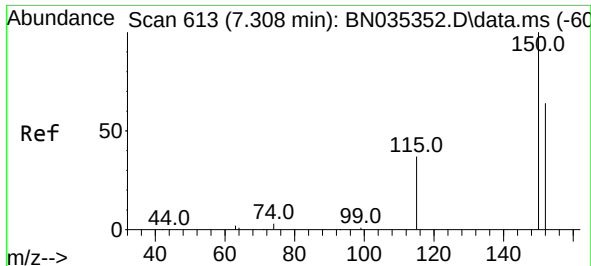
Instrument :
BNA_N
ClientSampleId :
RW7-SP302-20241212

Quant Time: Dec 24 04:50:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 19 23:06:19 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

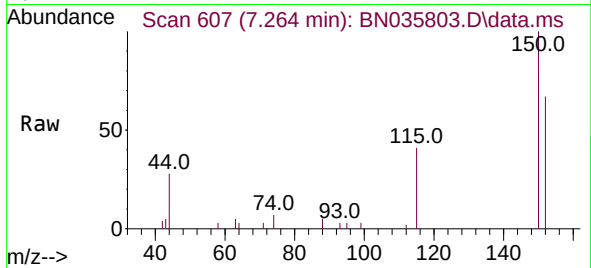
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.264 min Scan# 607
 Delta R.T. -0.008 min
 Lab File: BN035803.D
 Acq: 24 Dec 2024 03:36

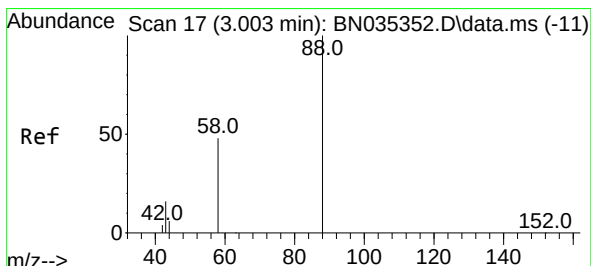
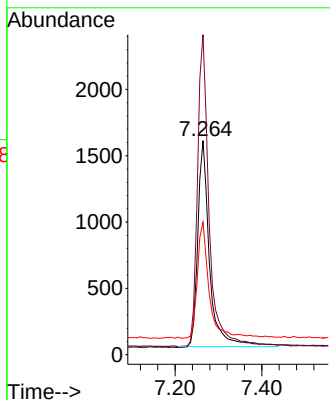
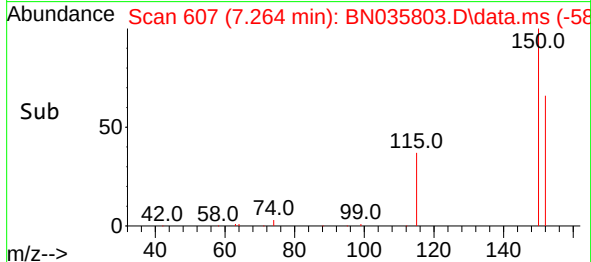
Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP302-20241212



Tgt Ion: 152 Resp: 293
 Ion Ratio Lower Upper
 152 100
 150 149.5 124.0 186.0
 115 61.9 49.6 74.4

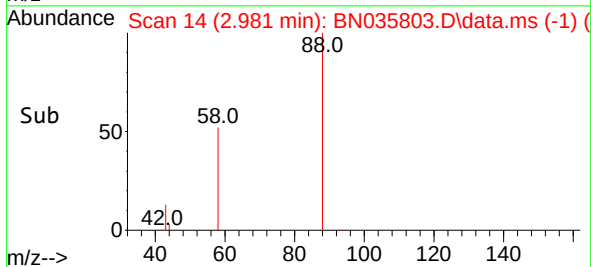
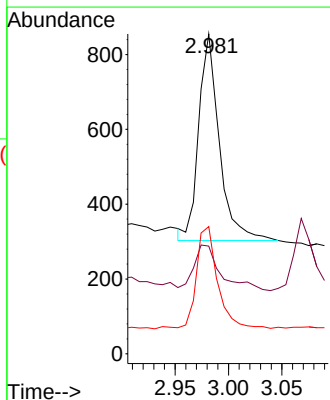
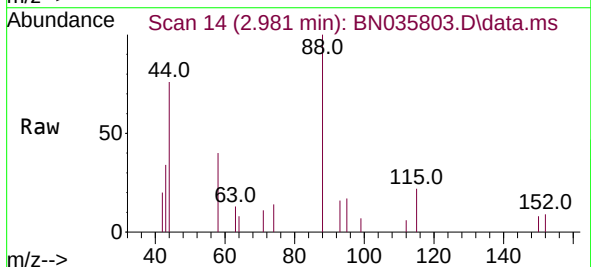
Manual Integrations
 APPROVED

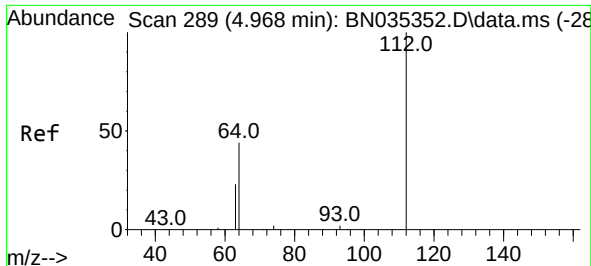
Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/26/2024



#2
 1,4-Dioxane
 Concen: 0.264 ng
 RT: 2.981 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: BN035803.D
 Acq: 24 Dec 2024 03:36

Tgt Ion: 88 Resp: 741
 Ion Ratio Lower Upper
 88 100
 43 28.9 17.2 25.8
 58 51.6 44.5 66.7





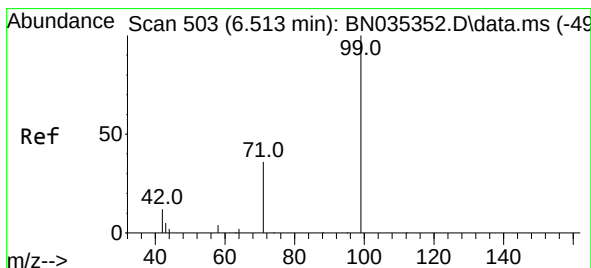
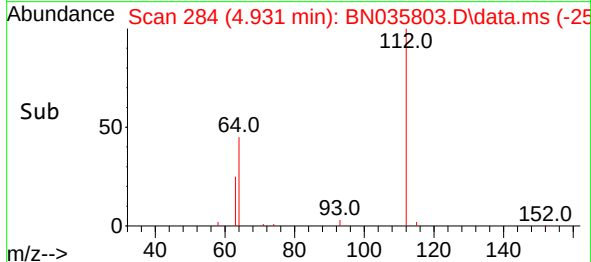
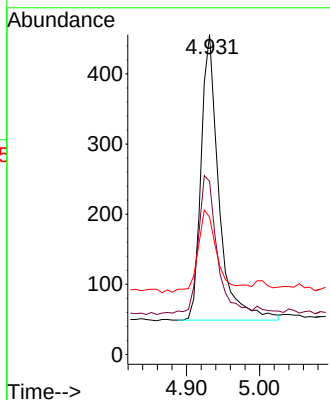
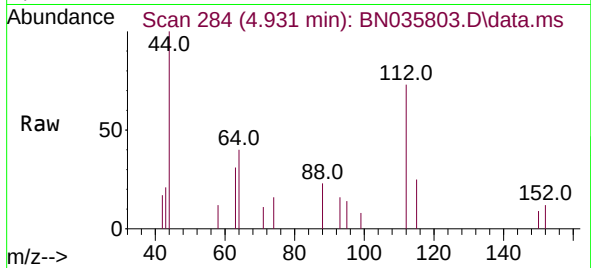
#4
2-Fluorophenol
Concen: 0.094 ng
RT: 4.931 min Scan# 21
Delta R.T. -0.007 min
Lab File: BN035803.D
Acq: 24 Dec 2024 03:36

Instrument :
BNA_N
ClientSampleId :
RW7-SP302-20241212

Tgt Ion:112 Resp: 690
Ion Ratio Lower Upper
112 100
64 51.9 39.8 59.8
63 30.1 21.0 31.6

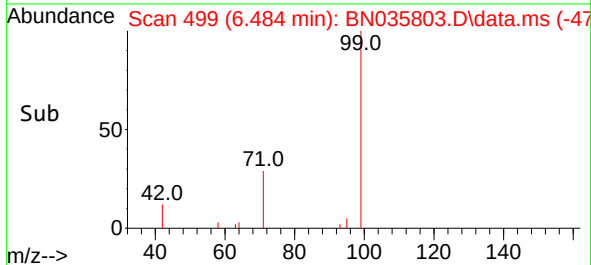
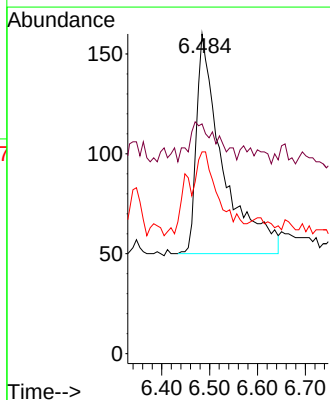
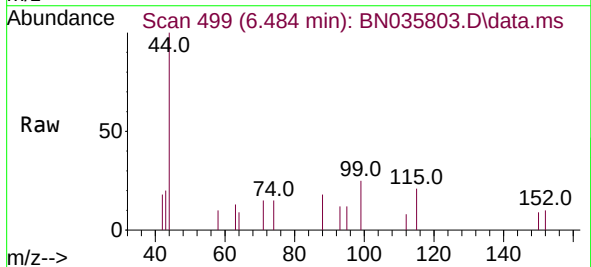
Manual Integrations
APPROVED

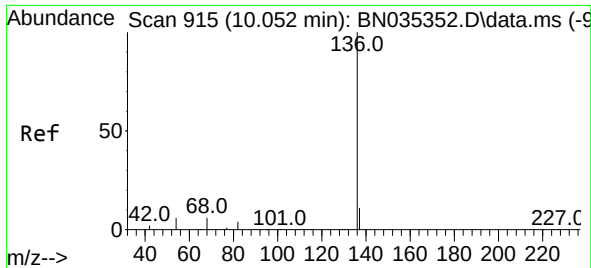
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#5
Phenol-d6
Concen: 0.048 ng
RT: 6.484 min Scan# 499
Delta R.T. -0.007 min
Lab File: BN035803.D
Acq: 24 Dec 2024 03:36

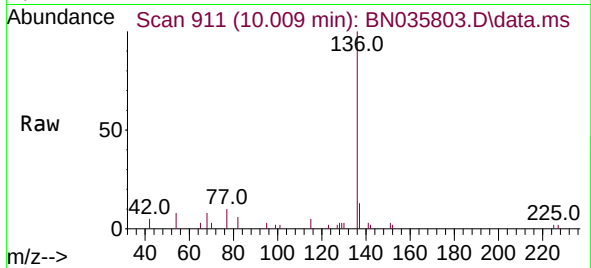
Tgt Ion: 99 Resp: 422
Ion Ratio Lower Upper
99 100
42 18.7 11.4 17.2#
71 28.9 29.3 43.9#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.009 min Scan# 915
Delta R.T. -0.011 min
Lab File: BN035803.D
Acq: 24 Dec 2024 03:36

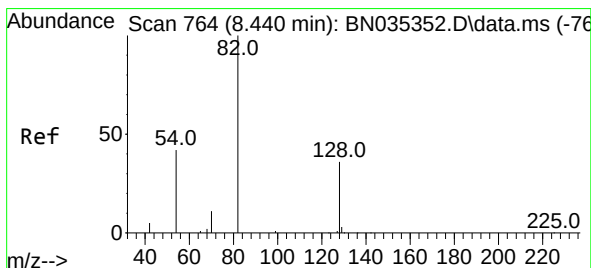
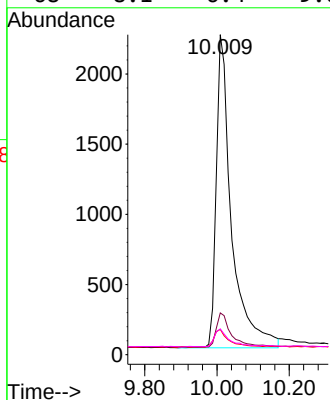
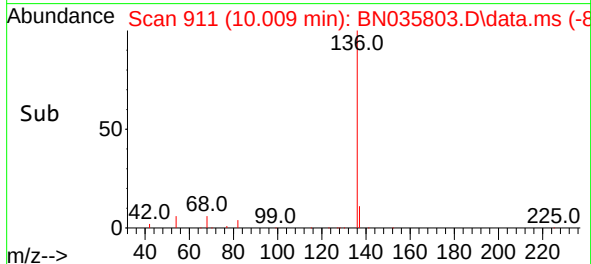
Instrument :
BNA_N
ClientSampleId :
RW7-SP302-20241212



Tgt Ion:136 Resp: 6518
Ion Ratio Lower Upper
136 100
137 13.1 10.2 15.2
54 7.9 6.1 9.1
68 8.1 6.4 9.6

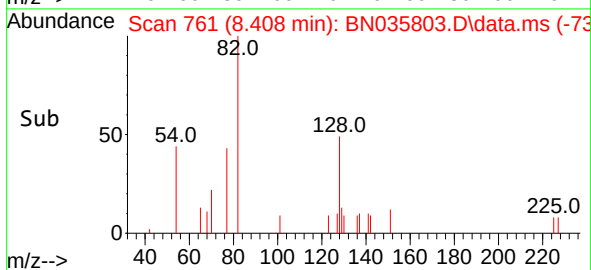
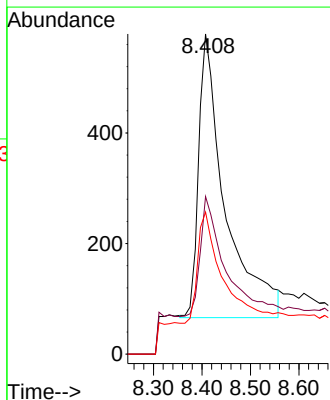
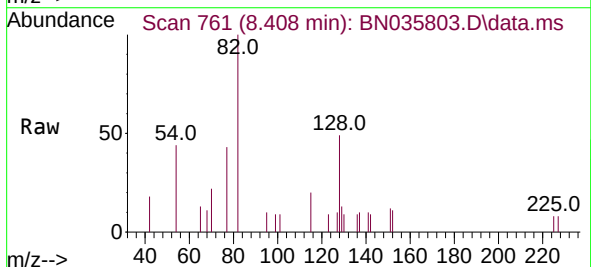
Manual Integrations
APPROVED

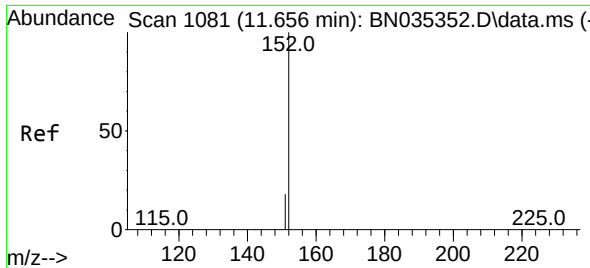
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#8
Nitrobenzene-d5
Concen: 0.489 ng m
RT: 8.408 min Scan# 761
Delta R.T. -0.000 min
Lab File: BN035803.D
Acq: 24 Dec 2024 03:36

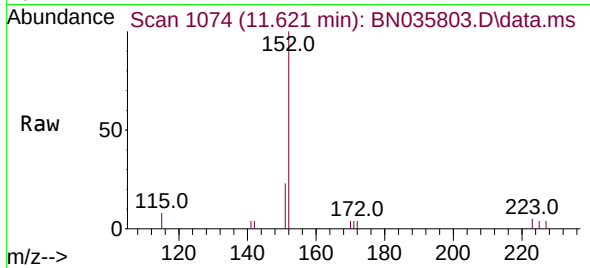
Tgt Ion: 82 Resp: 1948
Ion Ratio Lower Upper
82 100
128 49.2 33.4 50.0
54 44.4 36.7 55.1





#11
2-Methylnaphthalene-d10
Concen: 0.412 ng
RT: 11.621 min Scan# 1081
Delta R.T. -0.000 min
Lab File: BN035803.D
Acq: 24 Dec 2024 03:36

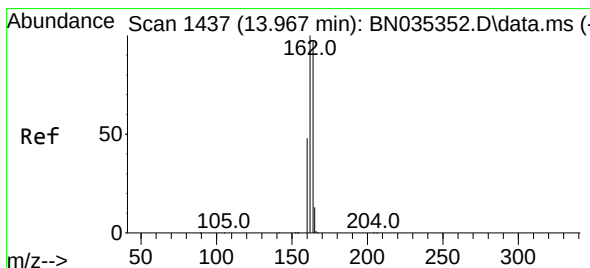
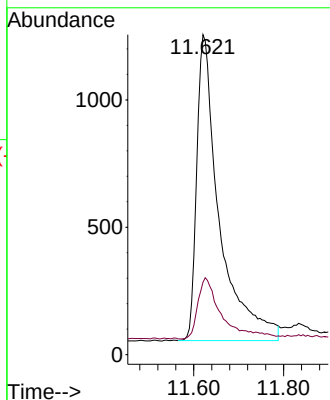
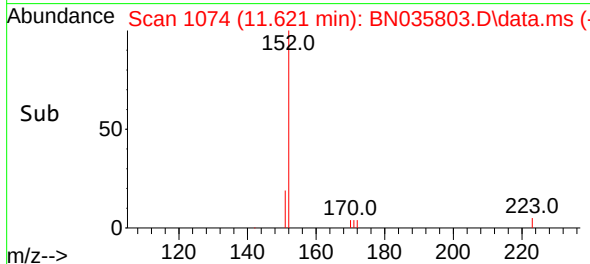
Instrument :
BNA_N
ClientSampleId :
RW7-SP302-20241212



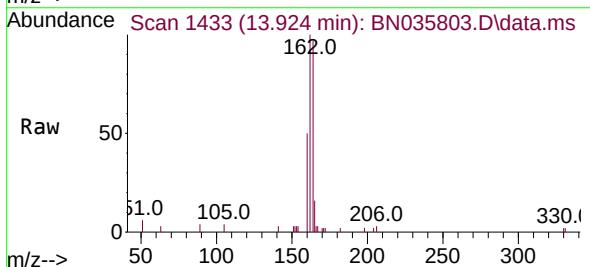
Tgt Ion:152 Resp: 420
Ion Ratio Lower Upper
152 100
151 21.3 16.6 25.0

Manual Integrations
APPROVED

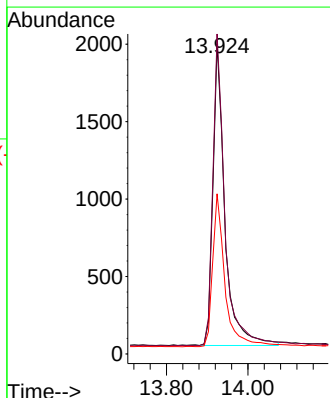
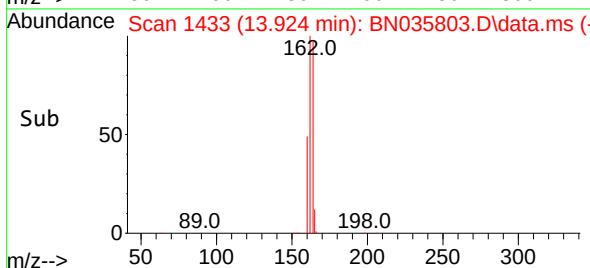
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

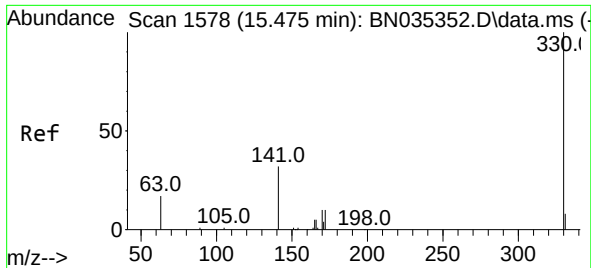


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.924 min Scan# 1433
Delta R.T. -0.011 min
Lab File: BN035803.D
Acq: 24 Dec 2024 03:36



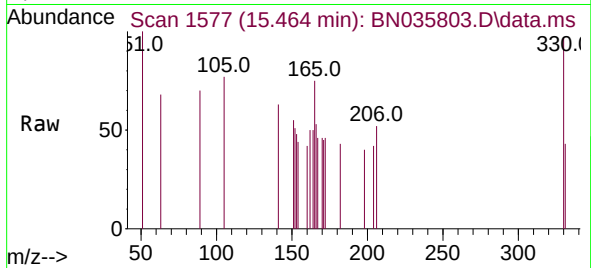
Tgt Ion:164 Resp: 3960
Ion Ratio Lower Upper
164 100
162 103.2 82.2 123.2
160 51.6 40.1 60.1





#14
2,4,6-Tribromophenol
Concen: 0.065 ng
RT: 15.464 min Scan# 11
Delta R.T. 0.010 min
Lab File: BN035803.D
Acq: 24 Dec 2024 03:36

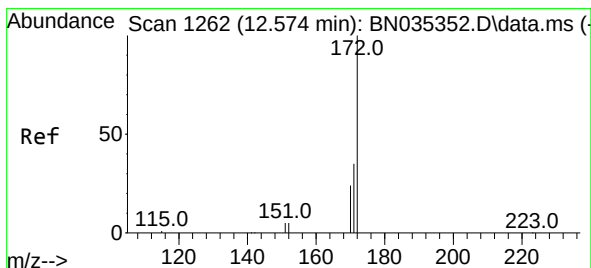
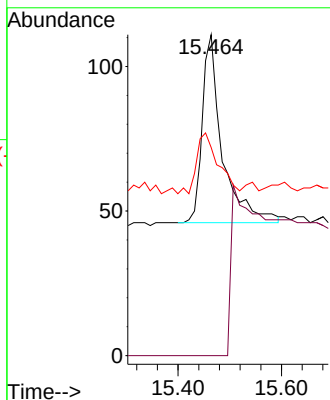
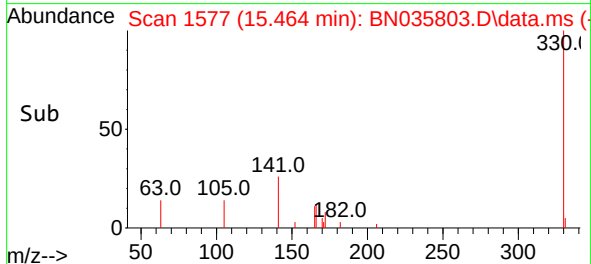
Instrument :
BNA_N
ClientSampleId :
RW7-SP302-20241212



Tgt Ion:330 Resp: 183
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 33.9 26.6 40.0

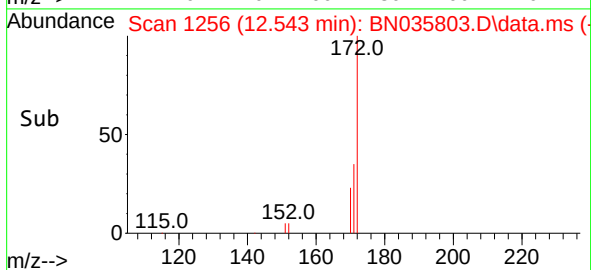
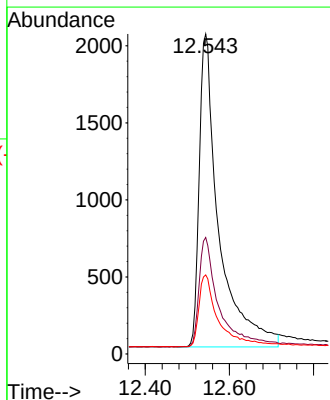
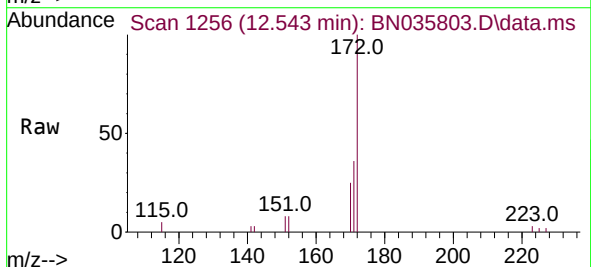
Manual Integrations
APPROVED

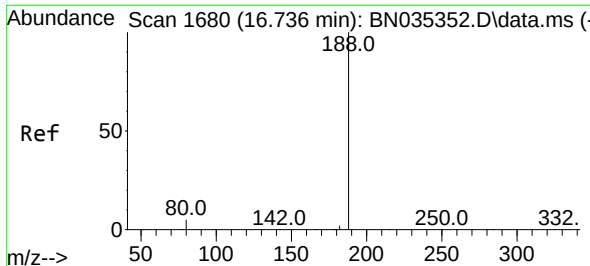
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#15
2-Fluorobiphenyl
Concen: 0.439 ng
RT: 12.543 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BN035803.D
Acq: 24 Dec 2024 03:36

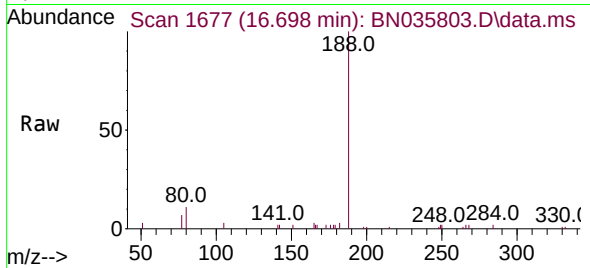
Tgt Ion:172 Resp: 6568
Ion Ratio Lower Upper
172 100
171 36.4 29.0 43.4
170 24.7 19.8 29.8





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.698 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BN035803.D
Acq: 24 Dec 2024 03:36

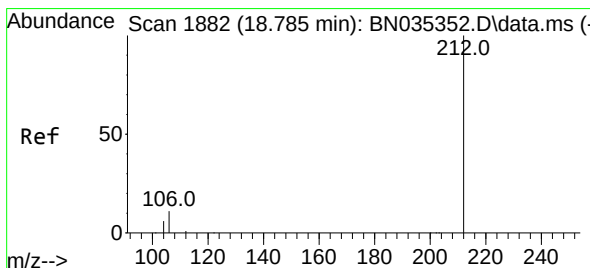
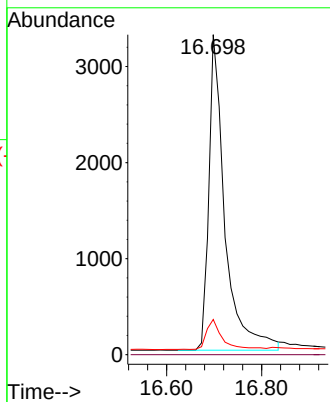
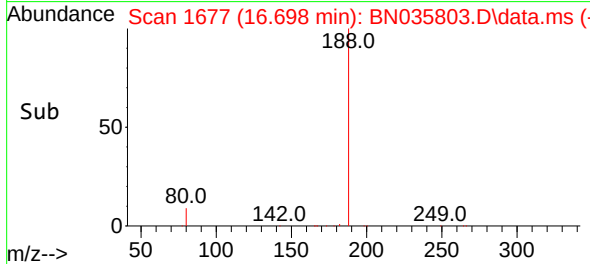
Instrument :
BNA_N
ClientSampleId :
RW7-SP302-20241212



Tgt Ion:188 Resp: 771
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.0 4.6 6.8

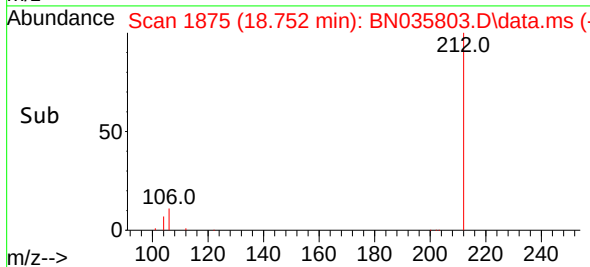
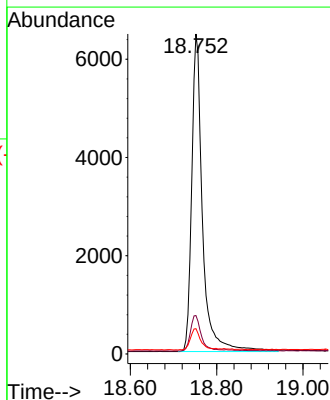
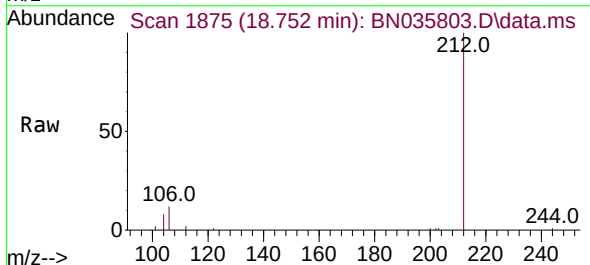
Manual Integrations
APPROVED

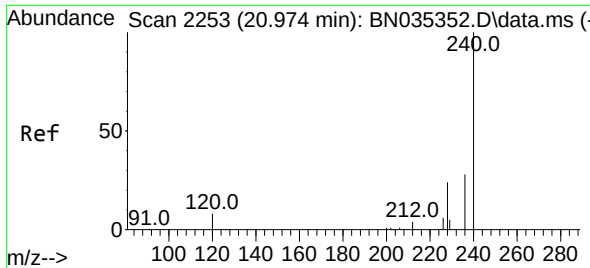
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#27
Fluoranthene-d10
Concen: 0.512 ng
RT: 18.752 min Scan# 1875
Delta R.T. -0.010 min
Lab File: BN035803.D
Acq: 24 Dec 2024 03:36

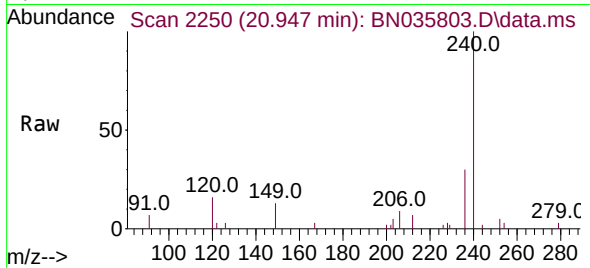
Tgt Ion:212 Resp: 11193
Ion Ratio Lower Upper
212 100
106 11.2 9.2 13.8
104 6.6 5.3 7.9





#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.947 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN035803.D
Acq: 24 Dec 2024 03:36

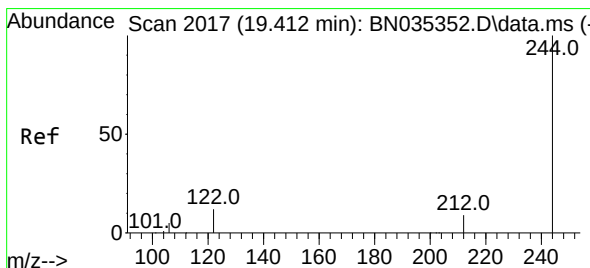
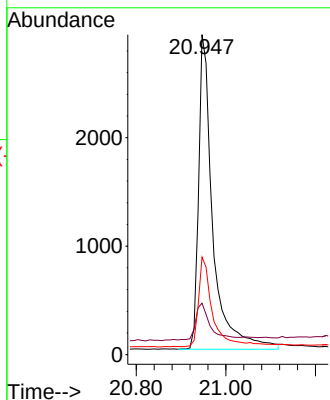
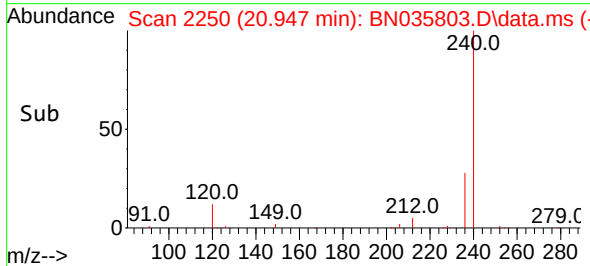
Instrument :
BNA_N
ClientSampleId :
RW7-SP302-20241212



Tgt Ion:240 Resp: 6400
Ion Ratio Lower Upper
240 100
120 16.1 7.9 11.9
236 30.5 22.9 34.3

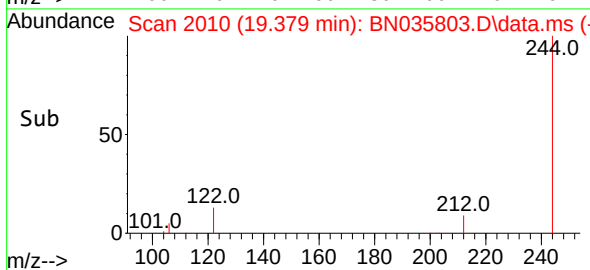
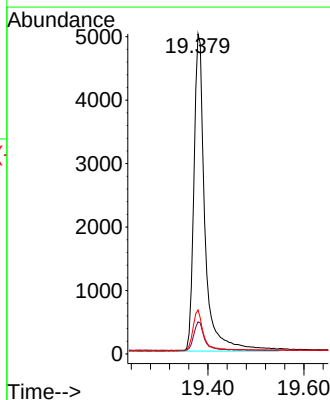
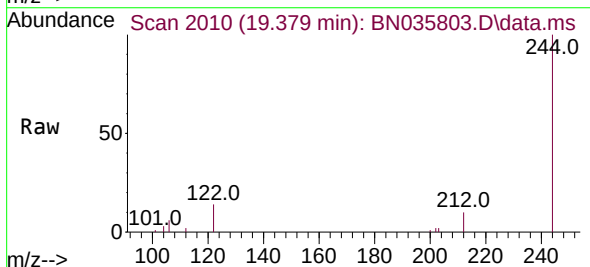
Manual Integrations
APPROVED

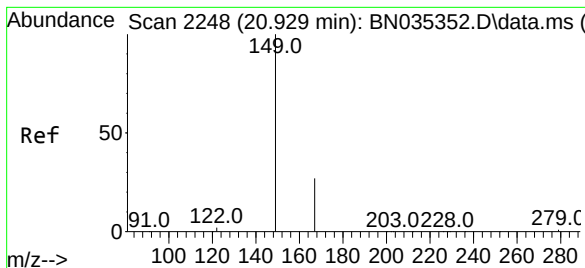
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#31
Terphenyl-d14
Concen: 0.638 ng
RT: 19.379 min Scan# 2010
Delta R.T. -0.010 min
Lab File: BN035803.D
Acq: 24 Dec 2024 03:36

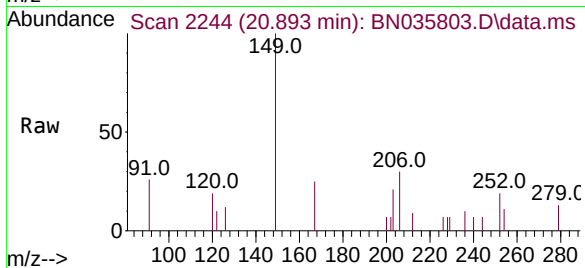
Tgt Ion:244 Resp: 8059
Ion Ratio Lower Upper
244 100
212 10.0 8.1 12.1
122 13.8 10.3 15.5





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.067 ng
RT: 20.893 min Scan# 21
Delta R.T. -0.018 min
Lab File: BN035803.D
Acq: 24 Dec 2024 03:36

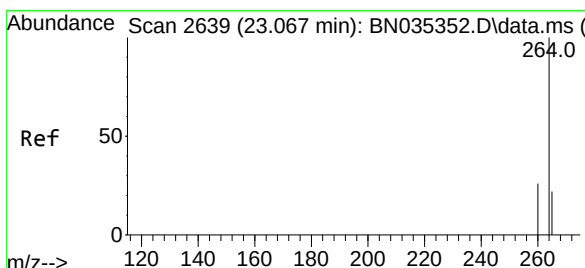
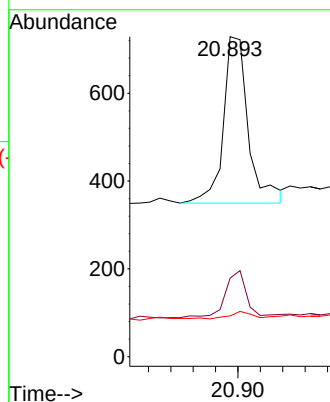
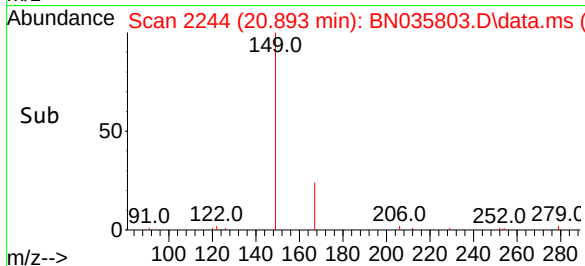
Instrument :
BNA_N
ClientSampleId :
RW7-SP302-20241212



Tgt Ion:149 Resp: 590
Ion Ratio Lower Upper
149 100
167 23.9 22.2 33.4
279 3.7 2.7 4.1

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.032 min Scan# 2627
Delta R.T. -0.009 min
Lab File: BN035803.D
Acq: 24 Dec 2024 03:36

Tgt Ion:264 Resp: 6112
Ion Ratio Lower Upper
264 100
260 27.6 21.4 32.2
265 100.2 40.2 60.4#

