

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
 Data File : BN031473.D
 Acq On : 10 May 2024 22:25
 Operator : MA/JU
 Sample : P2316-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TEST-3-T17

Quant Time: May 11 00:28:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 02:12:24 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/13/2024
 Supervised By :mohammad ahmed 05/13/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	13556	0.400	ng	0.00
7) Naphthalene-d8	10.496	136	42935	0.400	ng	# 0.00
13) Acenaphthene-d10	14.338	164	24624	0.400	ng	-0.01
19) Phenanthrene-d10	17.091	188	56895	0.400	ng	# 0.00
29) Chrysene-d12	21.274	240	46148	0.400	ng	# 0.00
35) Perylene-d12	23.510	264	40474	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.299	112	3596	0.093	ng	0.00
5) Phenol-d6	6.866	99	2921	0.056	ng	0.00
8) Nitrobenzene-d5	8.852	82	8411m	0.273	ng	-0.01
11) 2-Methylnaphthalene-d10	12.085	152	17227	0.249	ng	0.00
14) 2,4,6-Tribromophenol	15.825	330	1897	0.203	ng	-0.01
15) 2-Fluorobiphenyl	12.970	172	25321	0.267	ng	-0.01
27) Fluoranthene-d10	19.119	212	48004	0.304	ng	0.00
31) Terphenyl-d14	19.723	244	35428	0.314	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.248	88	1340	0.080	ng	# 68
34) Bis(2-ethylhexyl)phtha...	21.211	149	13149	0.126	ng	98

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

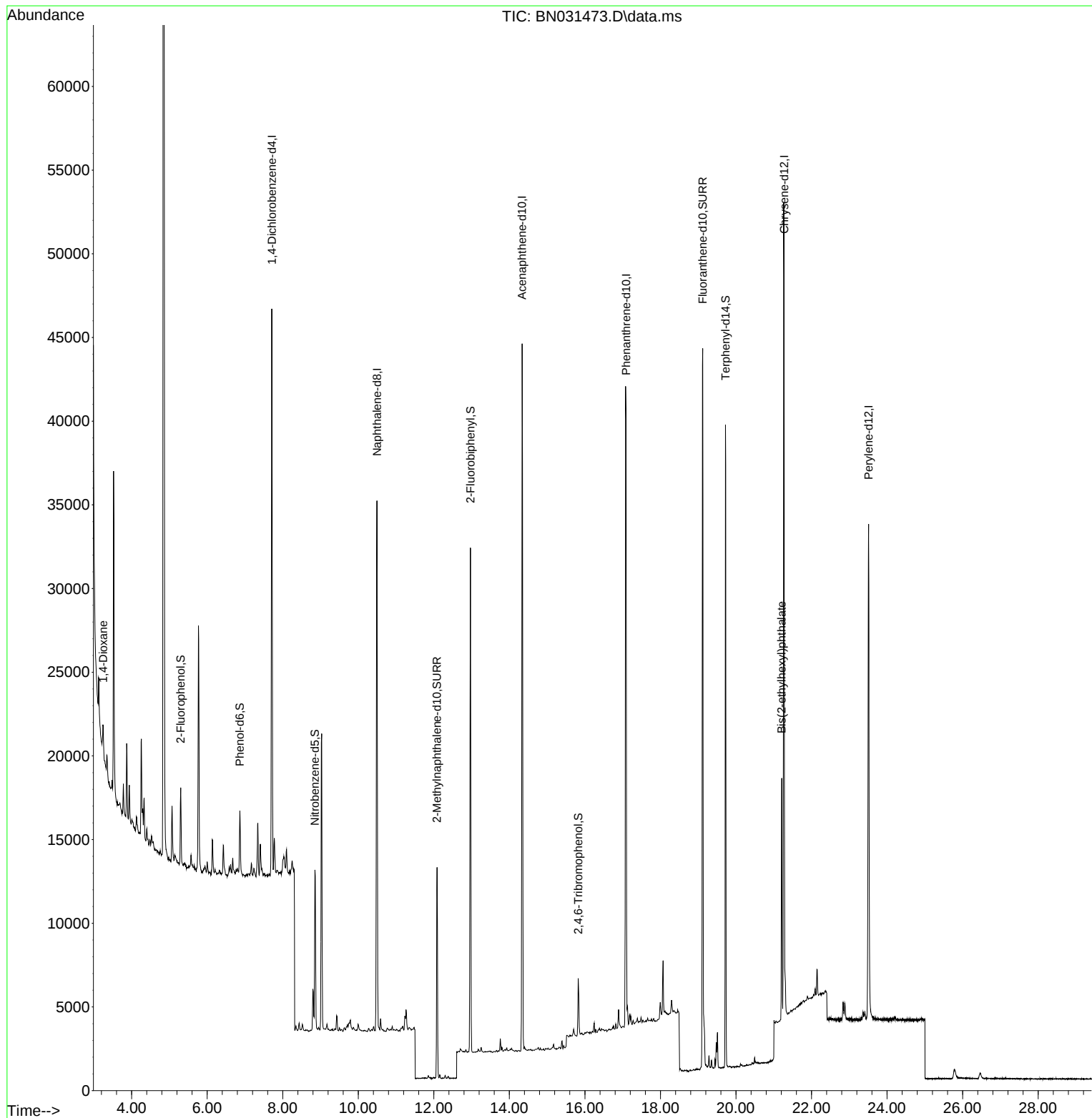
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
Data File : BN031473.D
Acq On : 10 May 2024 22:25
Operator : MA/JU
Sample : P2316-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

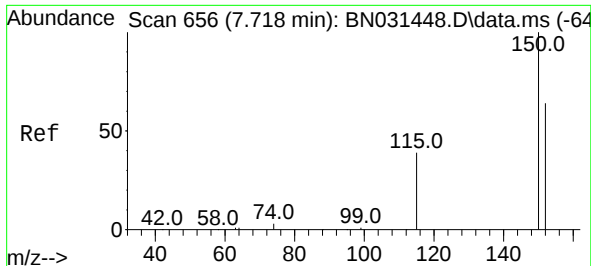
Instrument :
BNA_N
ClientSampleId :
TEST-3-T17

Quant Time: May 11 00:28:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 02:12:24 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024





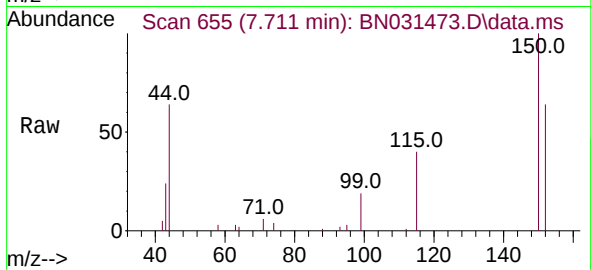
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.711 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN031473.D
 Acq: 10 May 2024 22:25

Instrument :

BNA_N

ClientSampleId :

TEST-3-T17



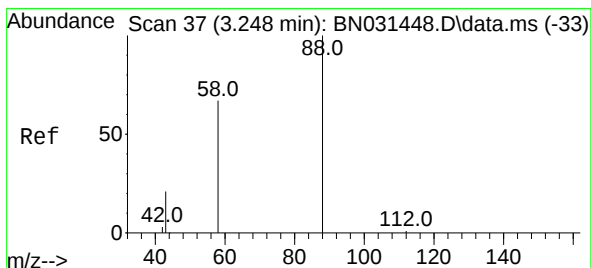
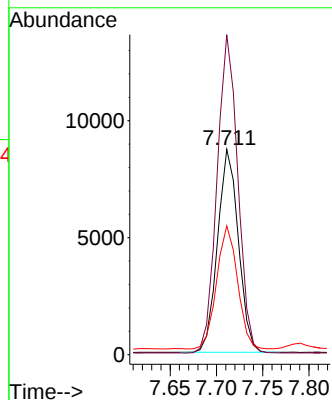
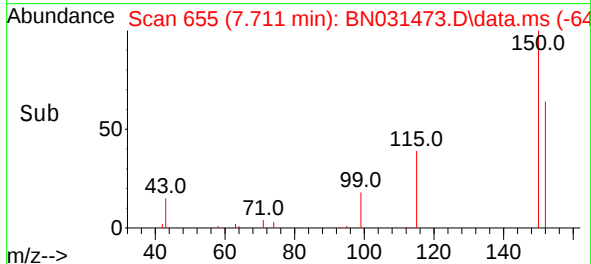
Tgt Ion:152 Resp: 1355
 Ion Ratio Lower Upper
 152 100
 150 155.9 119.3 178.9
 115 62.7 54.8 82.2

Manual Integrations

APPROVED

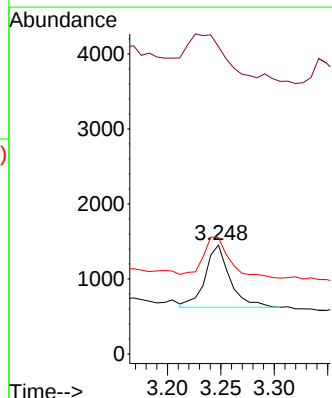
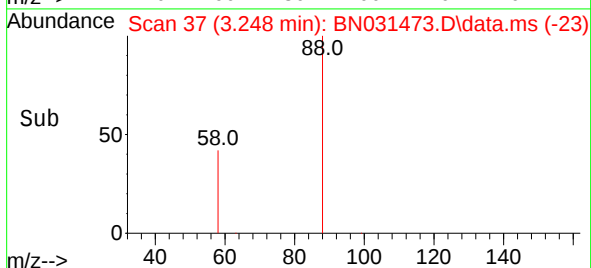
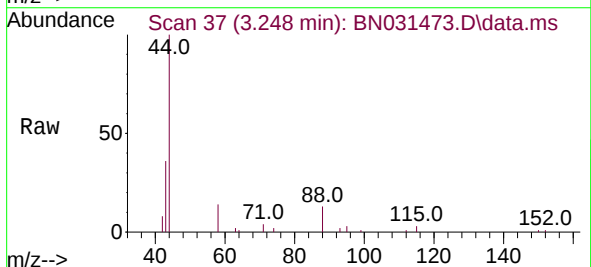
Reviewed By :Yogesh Patel 05/13/2024

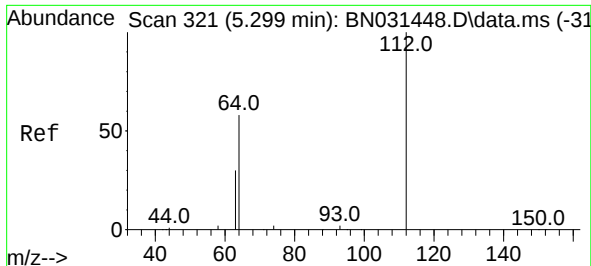
Supervised By :mohammad ahmed 05/13/2024



#2
 1,4-Dioxane
 Concen: 0.080 ng
 RT: 3.248 min Scan# 37
 Delta R.T. -0.000 min
 Lab File: BN031473.D
 Acq: 10 May 2024 22:25

Tgt Ion: 88 Resp: 1340
 Ion Ratio Lower Upper
 88 100
 43 0.0 39.0 58.6#
 58 71.6 54.9 82.3





#4
2-Fluorophenol
Concen: 0.093 ng
RT: 5.299 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN031473.D
Acq: 10 May 2024 22:25

Instrument :

BNA_N

ClientSampleId :

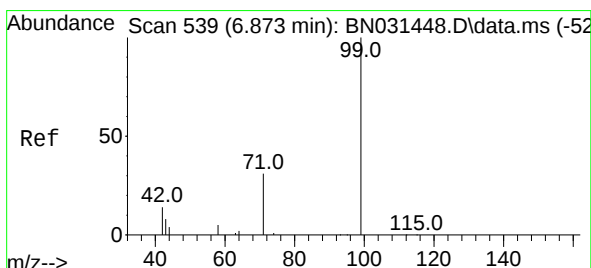
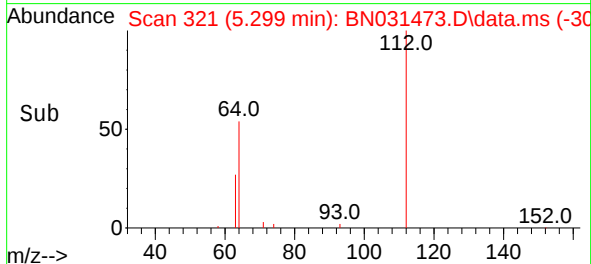
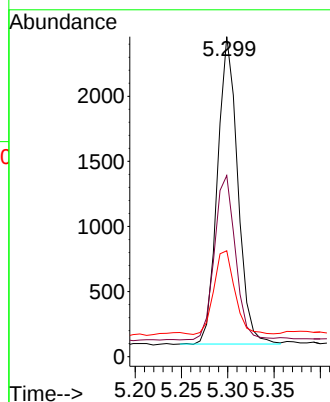
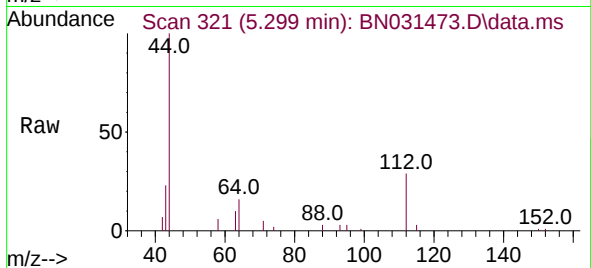
TEST-3-T17

Tgt Ion:112 Resp: 3590
Ion Ratio Lower Upper
112 100
64 55.3 44.0 66.0
63 28.5 22.2 33.4

Manual Integrations

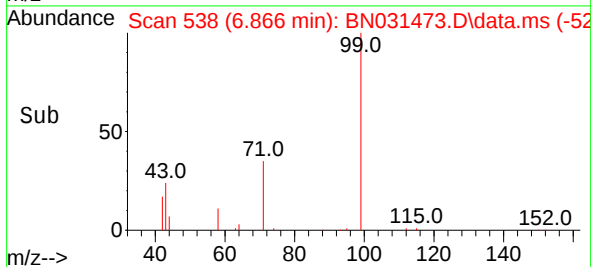
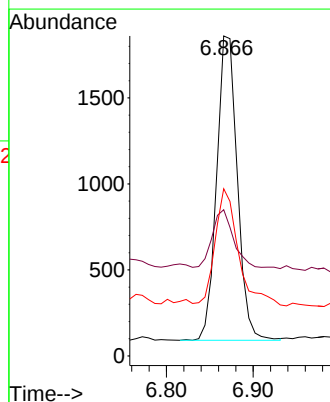
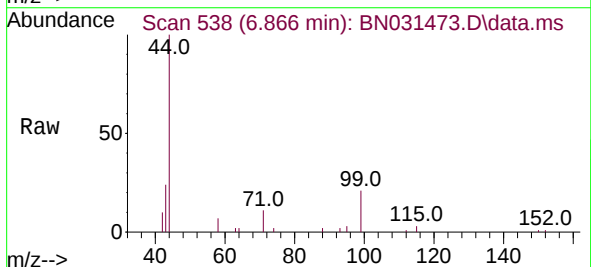
APPROVED

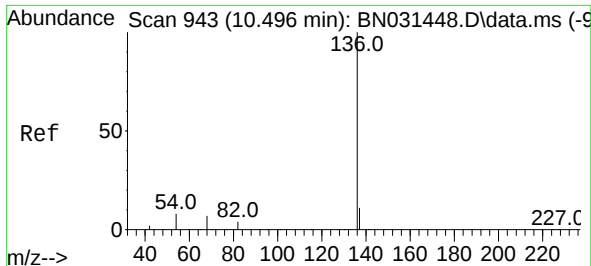
Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024



#5
Phenol-d6
Concen: 0.056 ng
RT: 6.866 min Scan# 538
Delta R.T. -0.007 min
Lab File: BN031473.D
Acq: 10 May 2024 22:25

Tgt Ion: 99 Resp: 2921
Ion Ratio Lower Upper
99 100
42 20.5 13.5 20.3#
71 43.6 26.1 39.1#





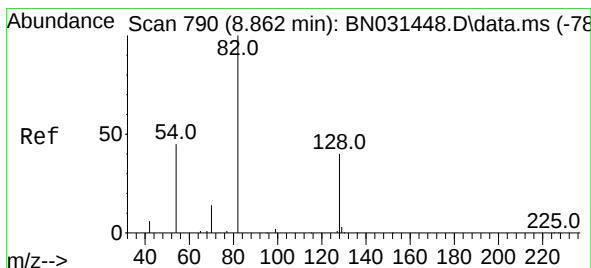
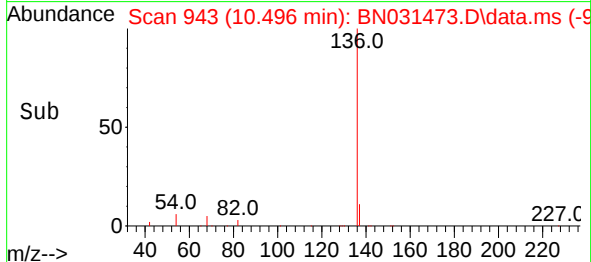
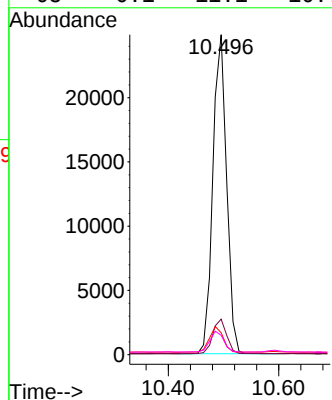
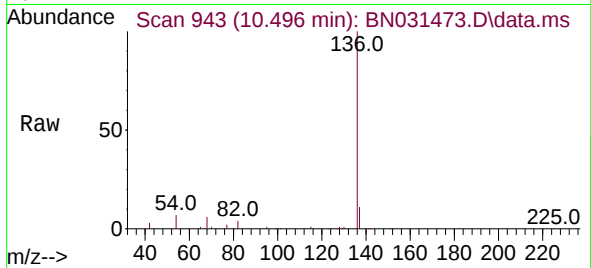
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.496 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN031473.D
Acq: 10 May 2024 22:25

Instrument :
BNA_N
ClientSampleId :
TEST-3-T17

Tgt Ion:	136	Resp:	4293
Ion Ratio	Lower	Upper	
136	100		
137	11.1	10.1	15.1
54	6.8	10.5	15.7
68	6.1	11.1	16.7

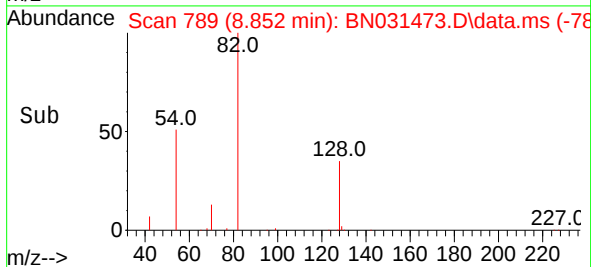
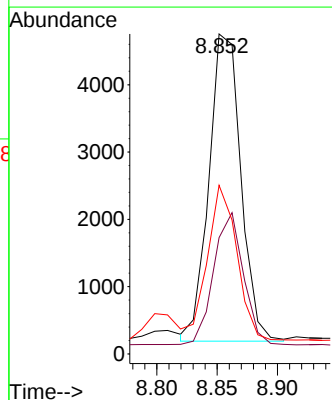
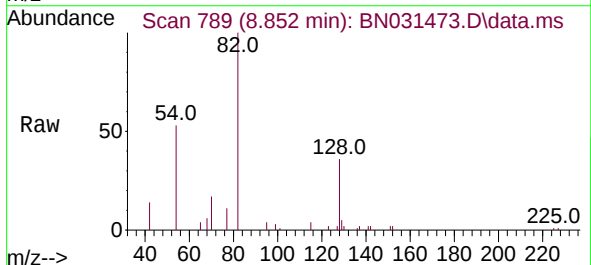
Manual Integrations
APPROVED

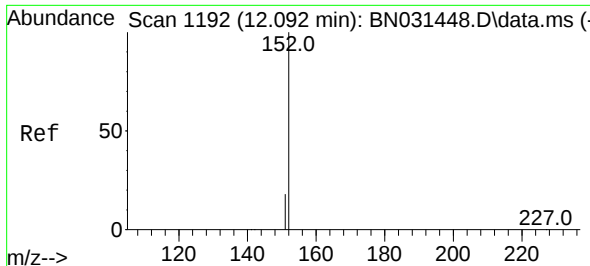
Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024



#8
Nitrobenzene-d5
Concen: 0.273 ng m
RT: 8.852 min Scan# 789
Delta R.T. -0.011 min
Lab File: BN031473.D
Acq: 10 May 2024 22:25

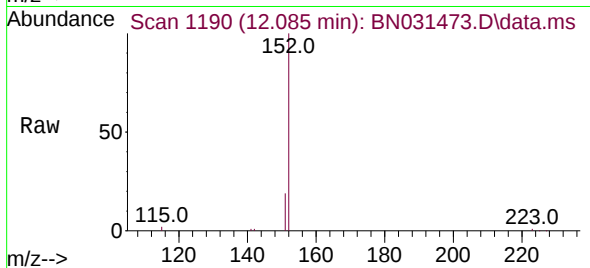
Tgt Ion:	82	Resp:	8411
Ion Ratio	Lower	Upper	
82	100		
128	36.4	29.0	43.6
54	52.7	37.2	55.8





#11
2-Methylnaphthalene-d10
Concen: 0.249 ng
RT: 12.085 min Scan# 1192
Delta R.T. -0.008 min
Lab File: BN031473.D
Acq: 10 May 2024 22:25

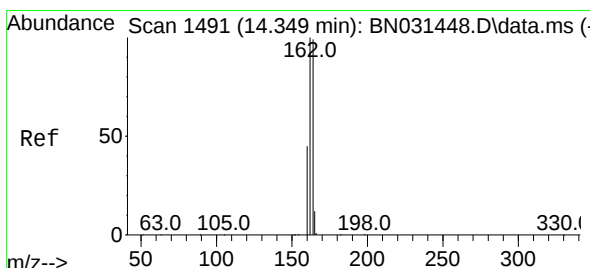
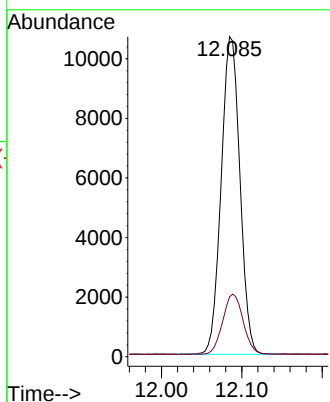
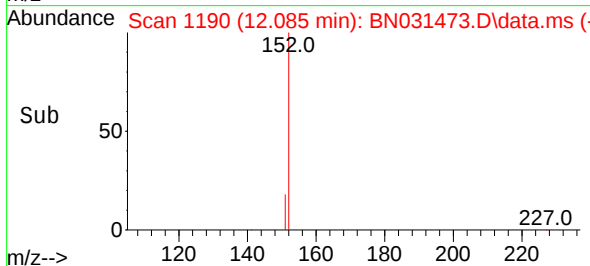
Instrument :
BNA_N
ClientSampleId :
TEST-3-T17



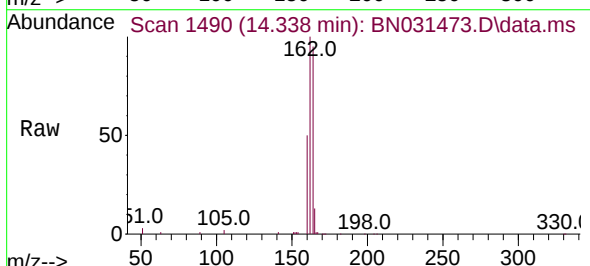
Tgt Ion:152 Resp: 1722
Ion Ratio Lower Upper
152 100
151 20.7 16.6 25.0

Manual Integrations
APPROVED

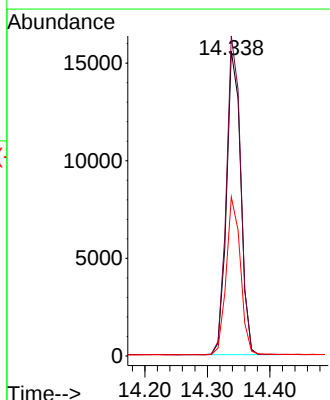
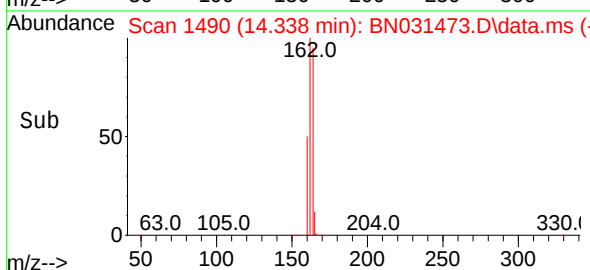
Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024

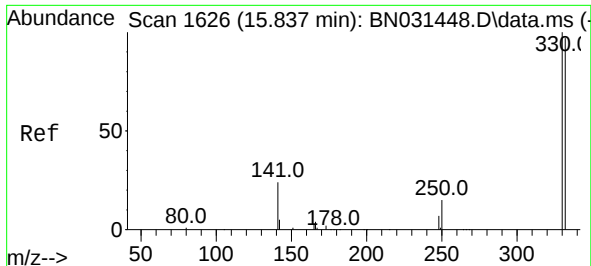


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.338 min Scan# 1490
Delta R.T. -0.011 min
Lab File: BN031473.D
Acq: 10 May 2024 22:25



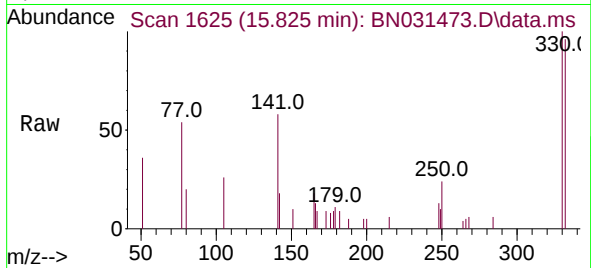
Tgt Ion:164 Resp: 24624
Ion Ratio Lower Upper
164 100
162 105.0 81.2 121.8
160 52.2 37.0 55.6





#14
2,4,6-Tribromophenol
Concen: 0.203 ng
RT: 15.825 min Scan# 1625
Delta R.T. -0.013 min
Lab File: BN031473.D
Acq: 10 May 2024 22:25

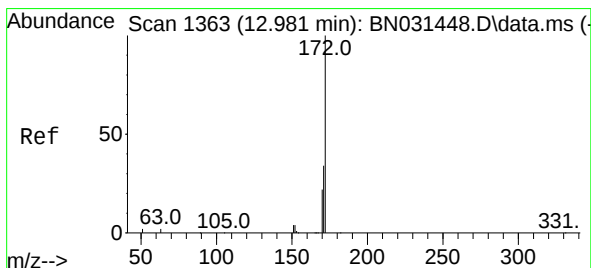
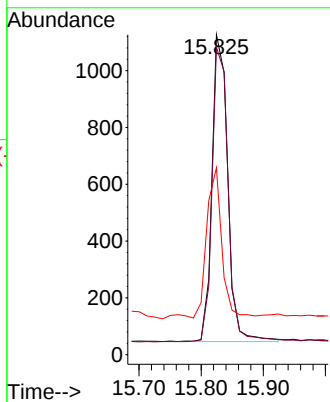
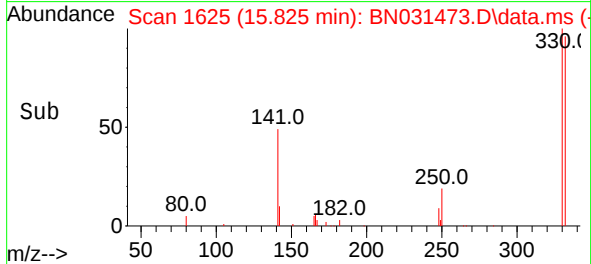
Instrument :
BNA_N
ClientSampleId :
TEST-3-T17



Tgt Ion:330 Resp: 189
Ion Ratio Lower Upper
330 100
332 97.4 76.6 114.8
141 44.8 37.0 55.4

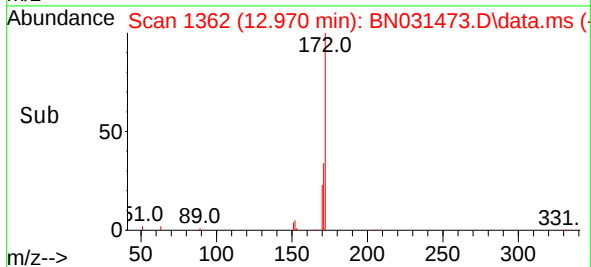
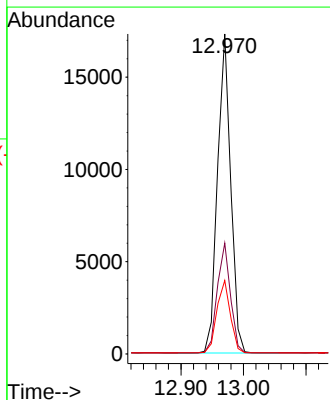
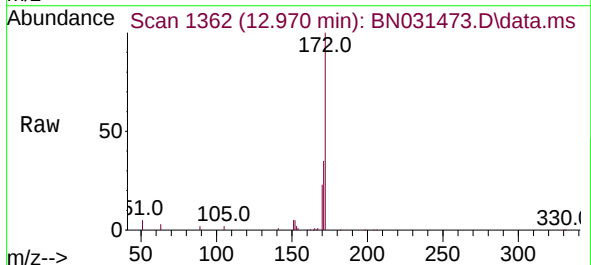
Manual Integrations
APPROVED

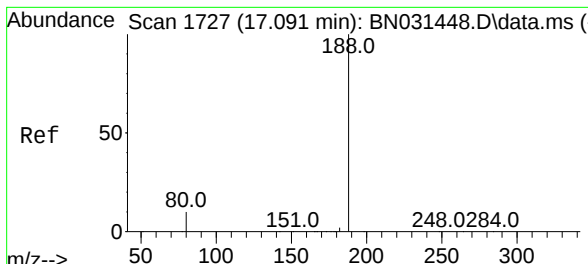
Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024



#15
2-Fluorobiphenyl
Concen: 0.267 ng
RT: 12.970 min Scan# 1362
Delta R.T. -0.011 min
Lab File: BN031473.D
Acq: 10 May 2024 22:25

Tgt Ion:172 Resp: 25321
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.8
170 22.9 18.3 27.5





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.091 min Scan# 1727
Delta R.T. -0.000 min
Lab File: BN031473.D
Acq: 10 May 2024 22:25

Instrument :

BNA_N

ClientSampleId :

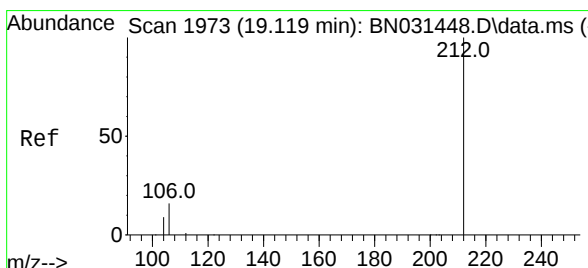
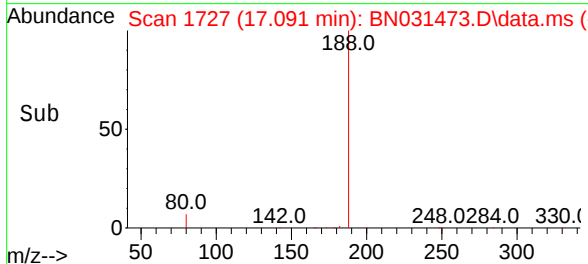
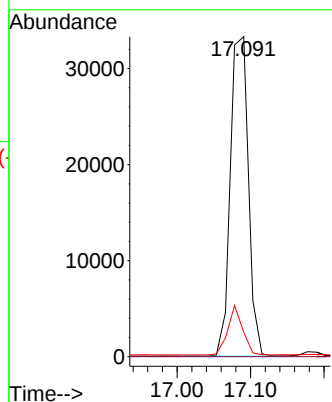
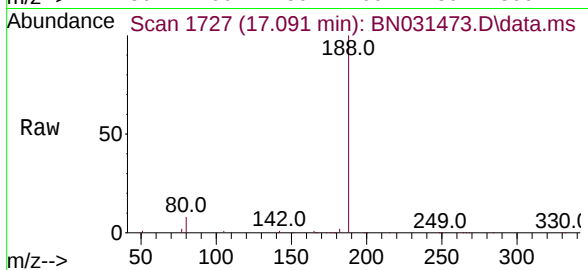
TEST-3-T17

Tgt Ion:188 Resp: 56894
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.7 9.6 14.4

Manual Integrations

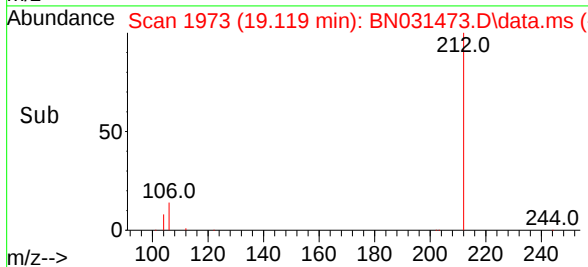
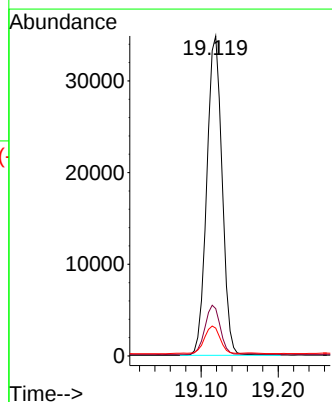
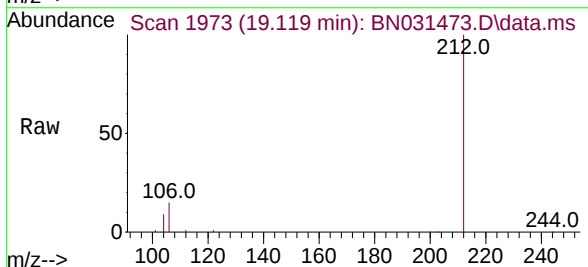
APPROVED

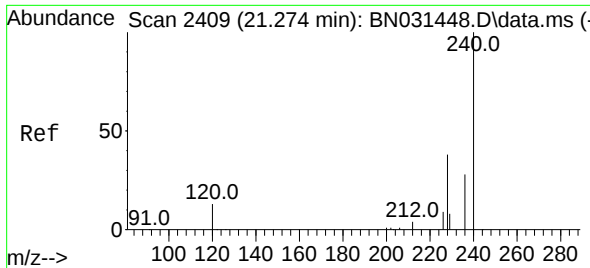
Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024



#27
Fluoranthene-d10
Concen: 0.304 ng
RT: 19.119 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BN031473.D
Acq: 10 May 2024 22:25

Tgt Ion:212 Resp: 48004
Ion Ratio Lower Upper
212 100
106 15.5 12.0 18.0
104 8.8 6.9 10.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.274 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BN031473.D
Acq: 10 May 2024 22:25

Instrument :

BNA_N

ClientSampleId :

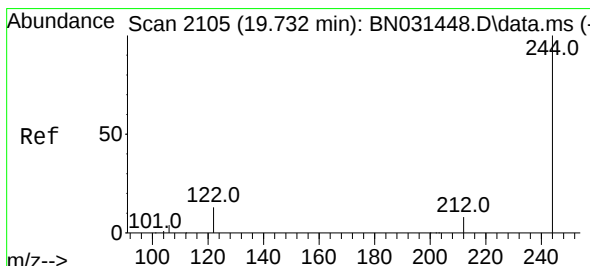
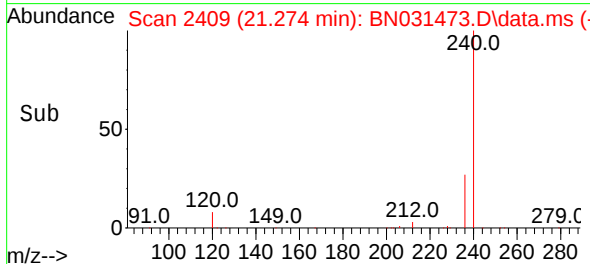
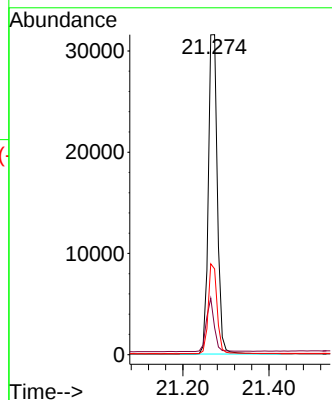
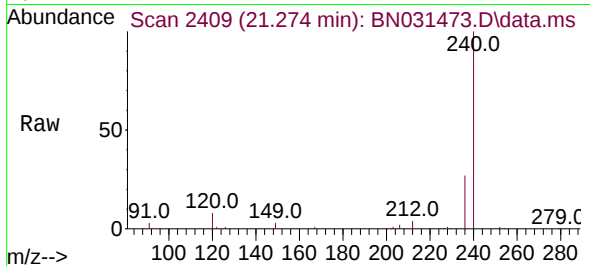
TEST-3-T17

Tgt Ion:240 Resp: 46148
Ion Ratio Lower Upper
240 100
120 8.4 11.4 17.2
236 26.8 22.2 33.4

Manual Integrations

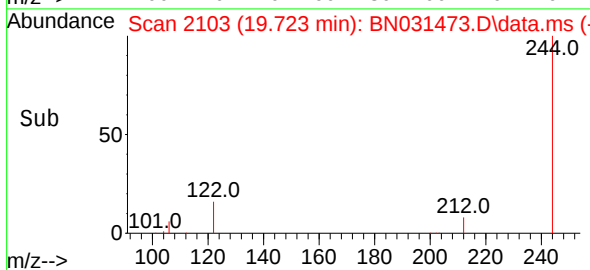
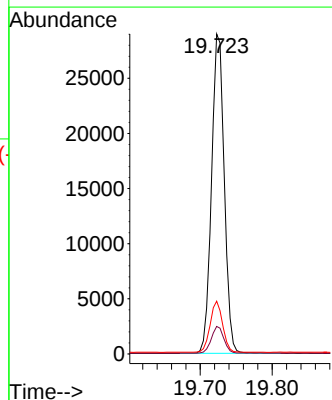
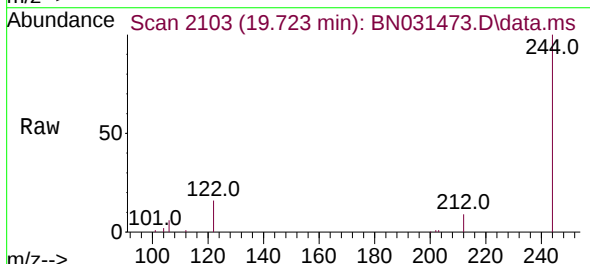
APPROVED

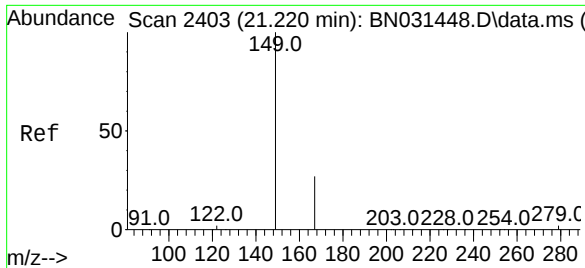
Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024



#31
Terphenyl-d14
Concen: 0.314 ng
RT: 19.723 min Scan# 2103
Delta R.T. -0.009 min
Lab File: BN031473.D
Acq: 10 May 2024 22:25

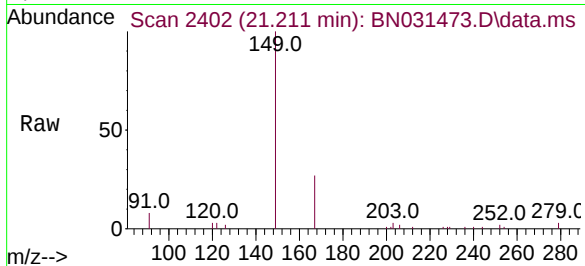
Tgt Ion:244 Resp: 35428
Ion Ratio Lower Upper
244 100
212 8.6 6.5 9.7
122 16.5 11.4 17.2





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.126 ng
RT: 21.211 min Scan# 2402
Delta R.T. -0.009 min
Lab File: BN031473.D
Acq: 10 May 2024 22:25

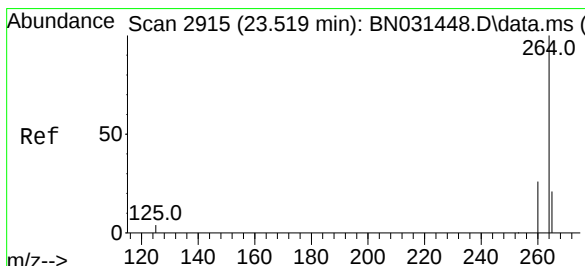
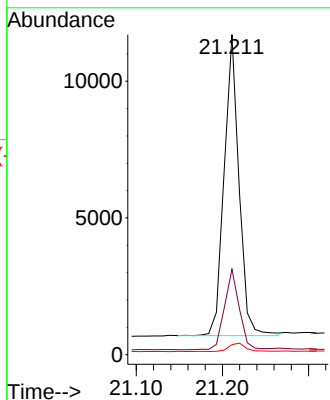
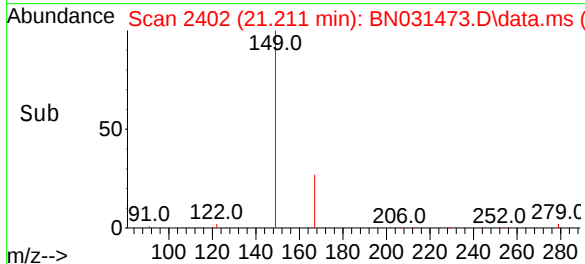
Instrument :
BNA_N
ClientSampleId :
TEST-3-T17



Tgt Ion:149 Resp: 13149
Ion Ratio Lower Upper
149 100
167 26.6 22.1 33.1
279 3.2 2.7 4.1

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.510 min Scan# 2912
Delta R.T. -0.009 min
Lab File: BN031473.D
Acq: 10 May 2024 22:25

Tgt Ion:264 Resp: 40474
Ion Ratio Lower Upper
264 100
260 25.7 20.6 31.0
265 33.7 24.0 36.0

