

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070924\
 Data File : BN032571.D
 Acq On : 09 Jul 2024 04:17
 Operator : MA/JU
 Sample : P3156-03RE
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-070224RE

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
 Supervised By :mohammad ahmed 07/11/2024

Quant Time: Jul 09 04:54:39 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	7.596	152	3300	0.400	ng	0.00
7) Naphthalene-d8	10.378	136	10785	0.400	ng	# 0.00
13) Acenaphthene-d10	14.242	164	8118	0.400	ng	0.01
19) Phenanthrene-d10	17.004	188	19235	0.400	ng	# 0.00
29) Chrysene-d12	21.220	240	17734	0.400	ng	# 0.00
35) Perylene-d12	23.437	264	10517	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.219	112	2062	0.247	ng	0.00
5) Phenol-d6	6.895	99	1258m	0.118	ng	0.07
8) Nitrobenzene-d5	8.830	82	2827m	0.351	ng	0.03
11) 2-Methylnaphthalene-d10	11.975	152	7005	0.411	ng	0.00
14) 2,4,6-Tribromophenol	15.775	330	1291	0.351	ng	0.01
15) 2-Fluorobiphenyl	12.863	172	10276	0.344	ng	0.00
27) Fluoranthene-d10	19.040	212	23280	0.464	ng	0.00
31) Terphenyl-d14	19.639	244	18868	0.436	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.161	88	604	0.139	ng	# 38
34) Bis(2-ethylhexyl)phtha...	21.095	149	3031	0.076	ng	# 96

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

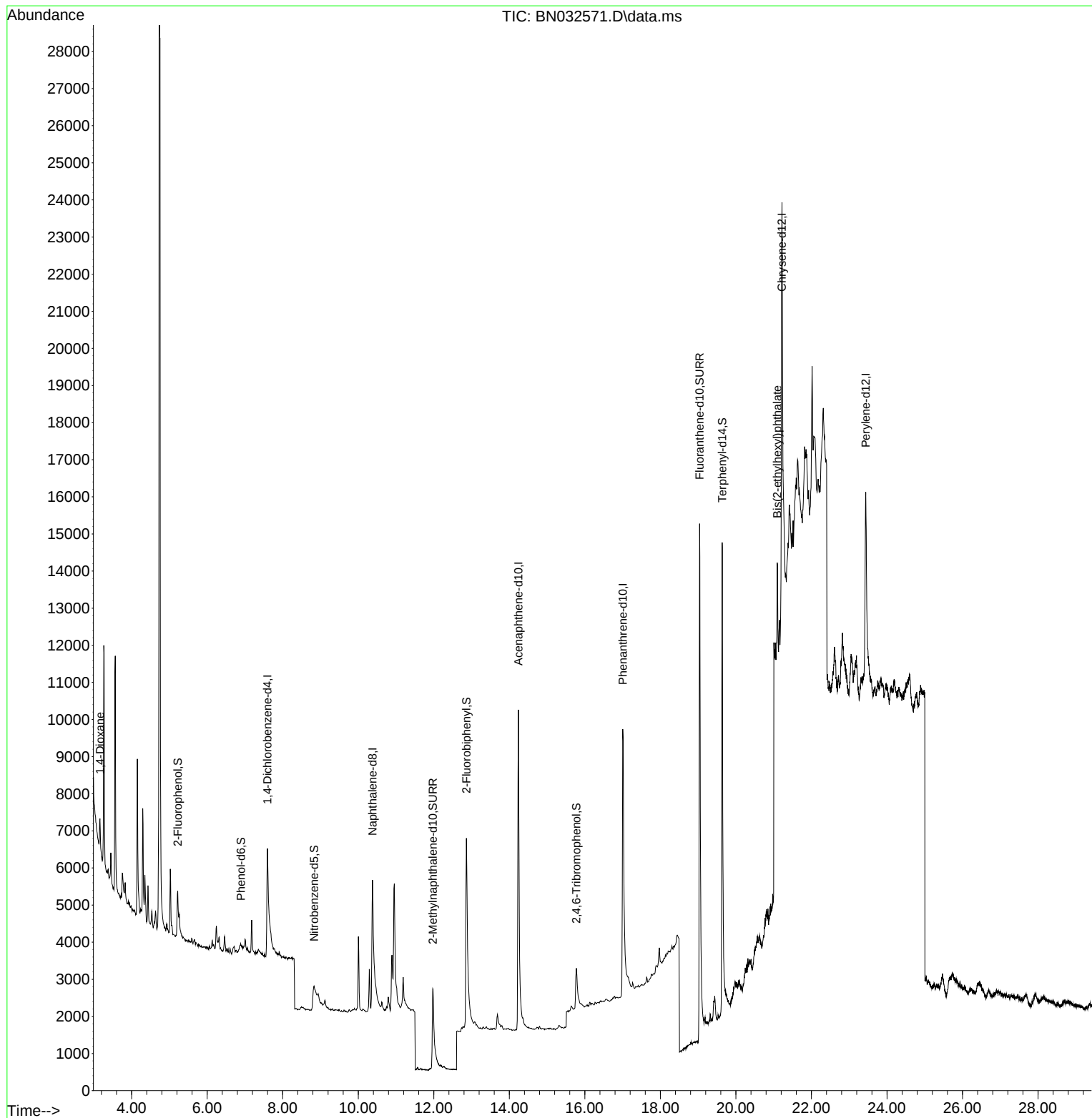
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070924\
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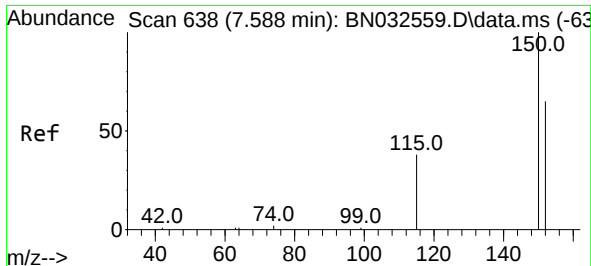
Instrument :
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Quant Time: Jul 09 04:54:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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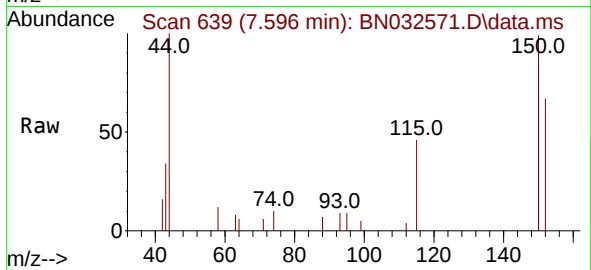
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/11/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.596 min Scan# 61
Delta R.T. 0.008 min
Lab File: BN032571.D
Acq: 09 Jul 2024 04:17

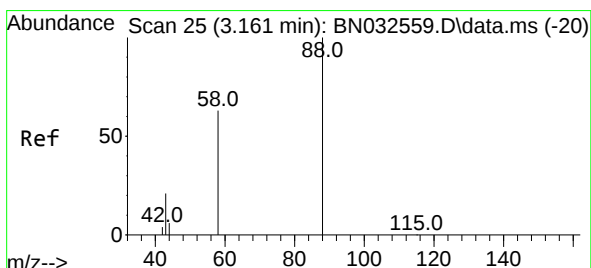
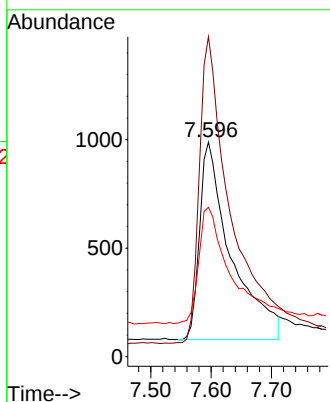
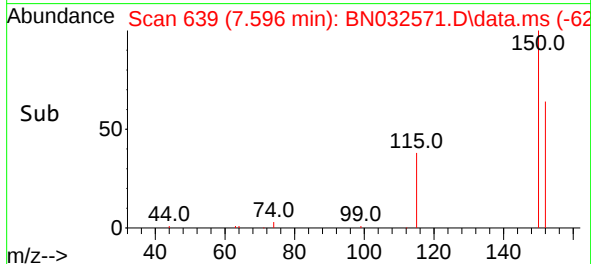
Instrument :
BNA_N
ClientSampleId :
EB-01-070224RE



Tgt Ion: 152 Resp: 3300
Ion Ratio Lower Upper
152 100
150 149.1 121.6 182.4
115 69.7 53.1 79.7

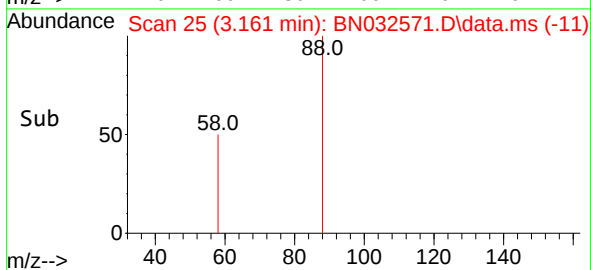
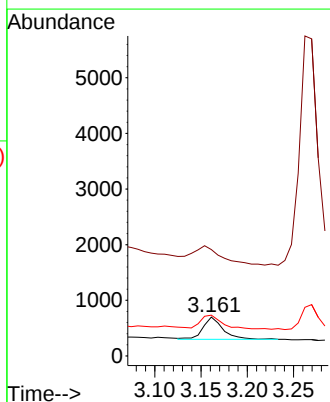
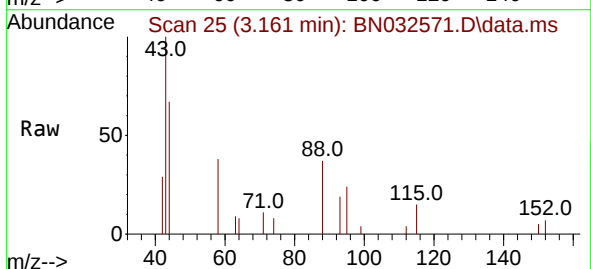
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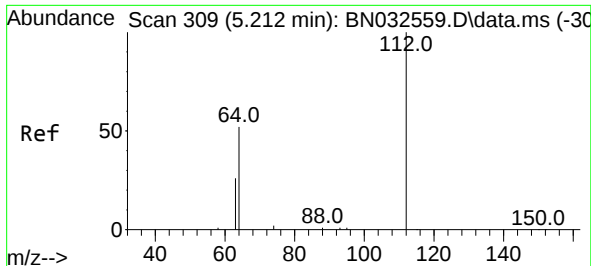
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/11/2024



#2
1,4-Dioxane
Concen: 0.139 ng
RT: 3.161 min Scan# 25
Delta R.T. 0.000 min
Lab File: BN032571.D
Acq: 09 Jul 2024 04:17

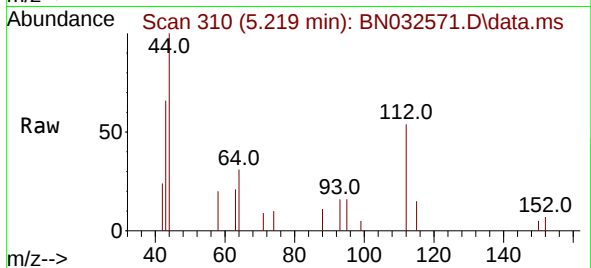
Tgt Ion: 88 Resp: 604
Ion Ratio Lower Upper
88 100
43 128.6 20.4 30.6#
58 68.0 51.0 76.6





#4
2-Fluorophenol
Concen: 0.247 ng
RT: 5.219 min Scan# 310
Delta R.T. 0.007 min
Lab File: BN032571.D
Acq: 09 Jul 2024 04:17

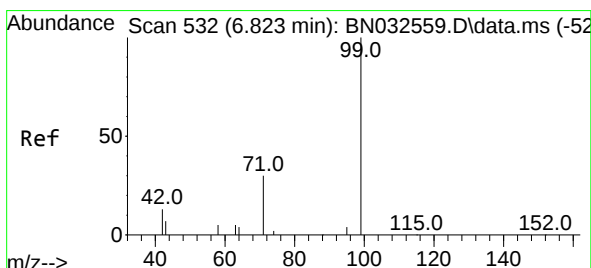
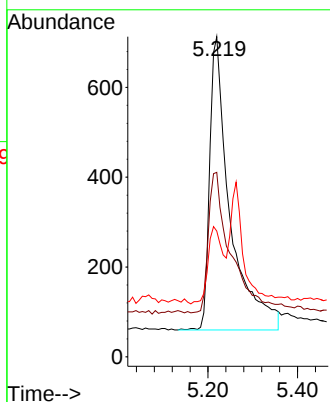
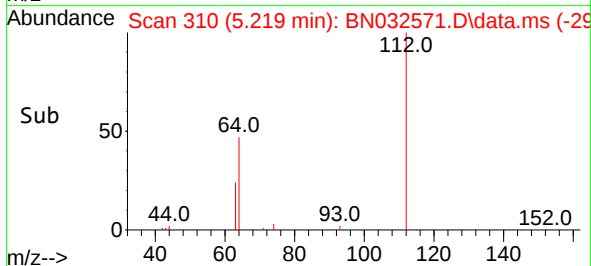
Instrument :
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Tgt Ion: 112 Resp: 2062
Ion Ratio Lower Upper
112 100
64 52.4 41.2 61.8
63 19.6 21.6 32.4

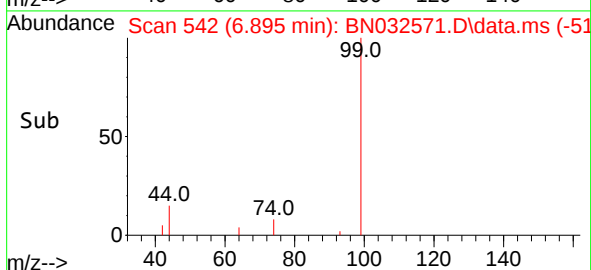
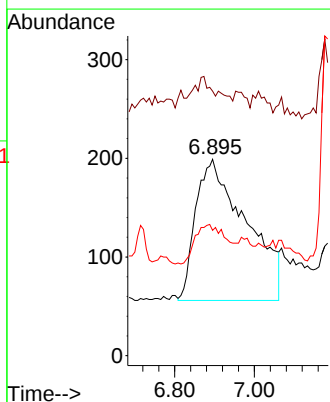
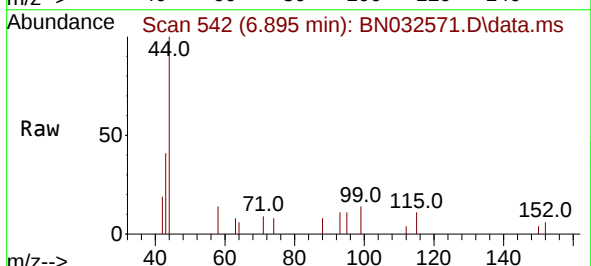
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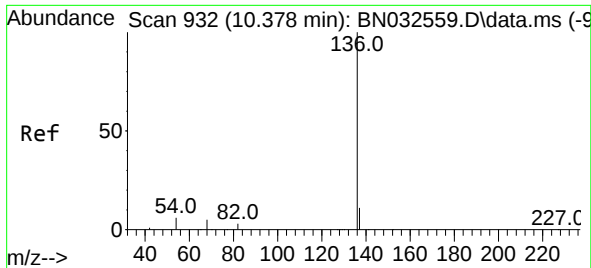
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/11/2024



#5
Phenol-d6
Concen: 0.118 ng m
RT: 6.895 min Scan# 542
Delta R.T. 0.072 min
Lab File: BN032571.D
Acq: 09 Jul 2024 04:17

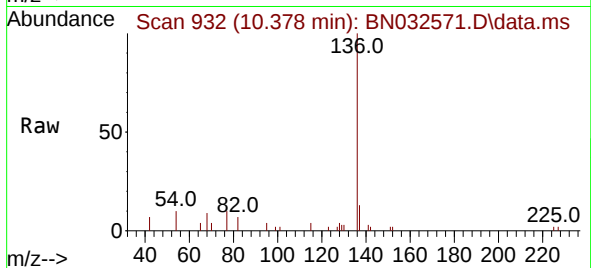
Tgt Ion: 99 Resp: 1258
Ion Ratio Lower Upper
99 100
42 0.0 10.6 16.0#
71 16.5 25.2 37.8#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.378 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN032571.D
Acq: 09 Jul 2024 04:17

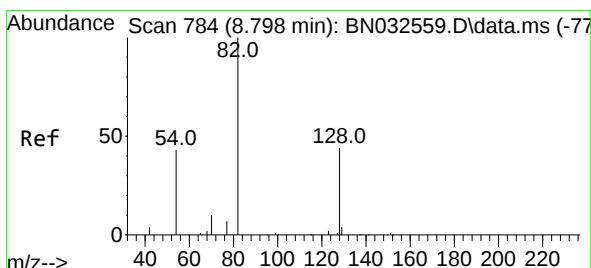
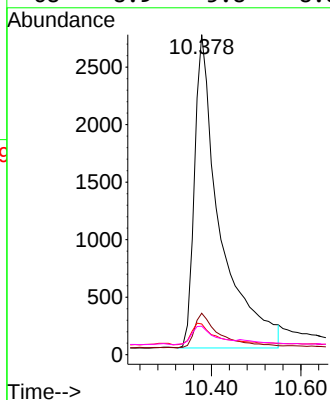
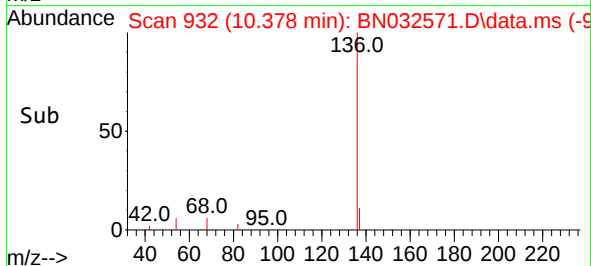
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BNA_N
ClientSampleId :
EB-01-070224RE



Tgt Ion: 136 Resp: 1078
Ion Ratio Lower Upper
136 100
137 13.0 10.0 15.0
54 9.6 6.6 9.8
68 8.9 5.8 8.8#

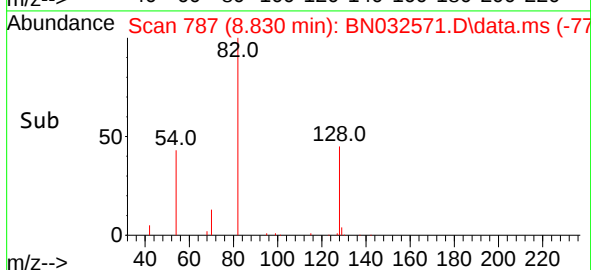
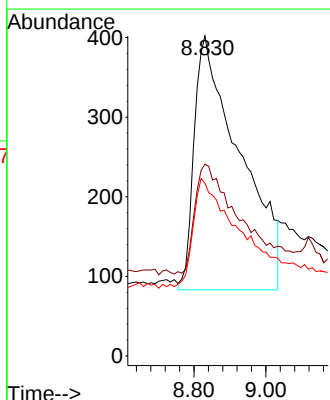
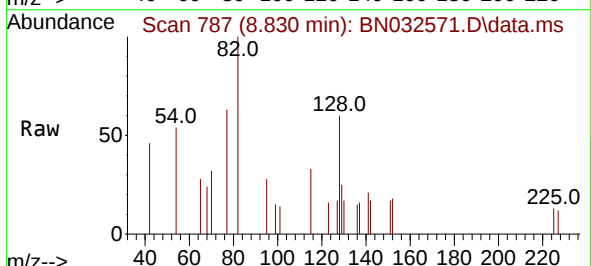
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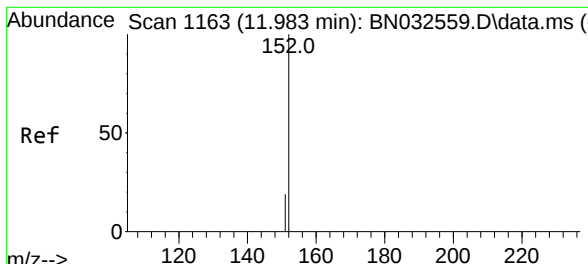
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/11/2024



#8
Nitrobenzene-d5
Concen: 0.351 ng m
RT: 8.830 min Scan# 787
Delta R.T. 0.032 min
Lab File: BN032571.D
Acq: 09 Jul 2024 04:17

Tgt Ion: 82 Resp: 2827
Ion Ratio Lower Upper
82 100
128 60.0 43.4 65.2
54 54.0 40.2 60.2





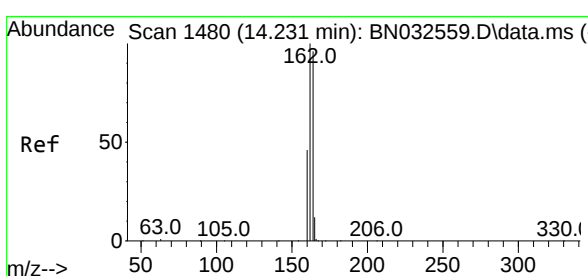
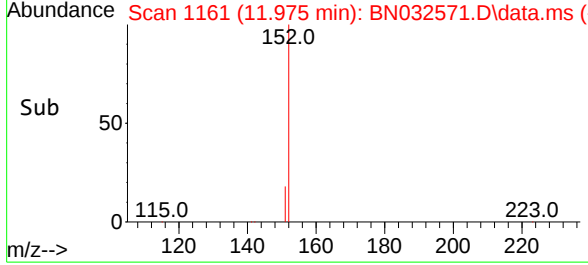
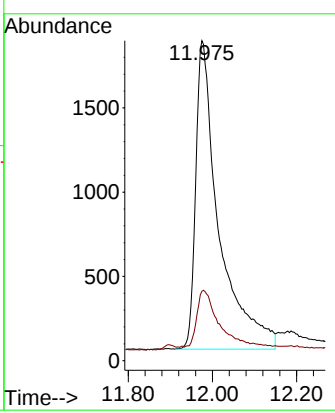
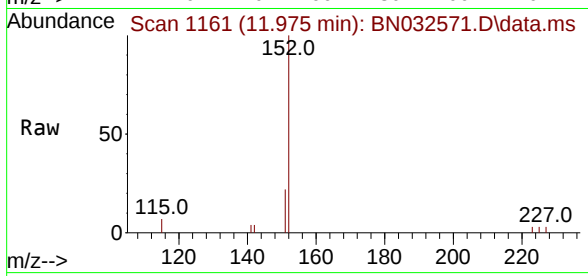
#11
 2-Methylnaphthalene-d10
 Concen: 0.411 ng
 RT: 11.975 min Scan# 1161
 Delta R.T. -0.007 min
 Lab File: BN032571.D
 Acq: 09 Jul 2024 04:17

Instrument : BNA_N
 ClientSampleId : EB-01-070224RE

Tgt Ion:152 Resp: 700

Ion	Ratio	Lower	Upper
152	100		
151	16.7	16.4	24.6

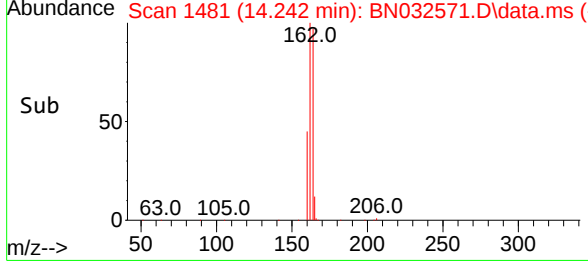
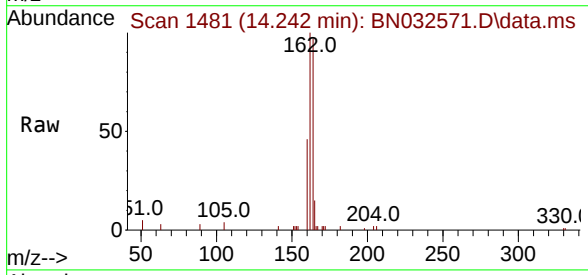
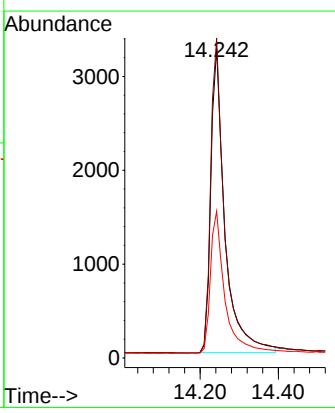
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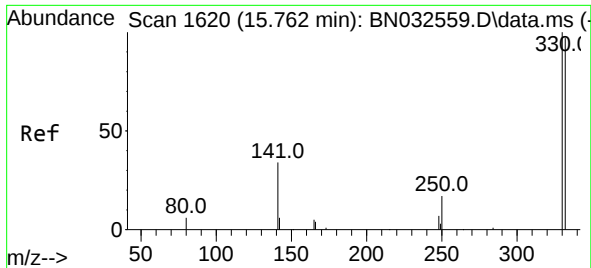


#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.242 min Scan# 1481
 Delta R.T. 0.011 min
 Lab File: BN032571.D
 Acq: 09 Jul 2024 04:17

Tgt Ion:164 Resp: 8118

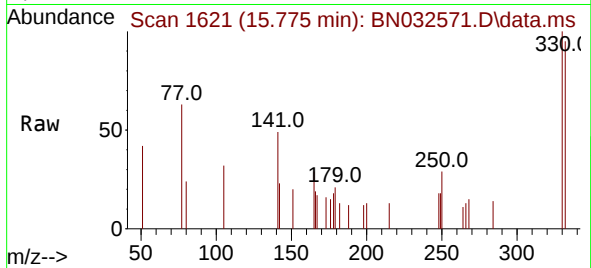
Ion	Ratio	Lower	Upper
164	100		
162	103.4	83.2	124.8
160	47.4	38.6	57.8





#14
2,4,6-Tribromophenol
Concen: 0.351 ng
RT: 15.775 min Scan# 1621
Delta R.T. 0.013 min
Lab File: BN032571.D
Acq: 09 Jul 2024 04:17

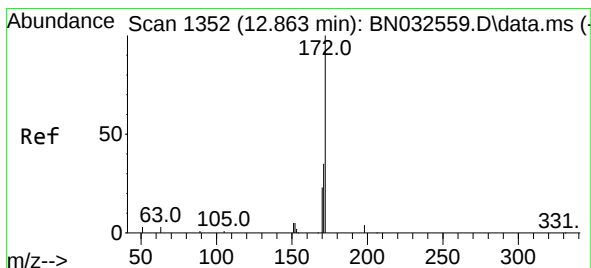
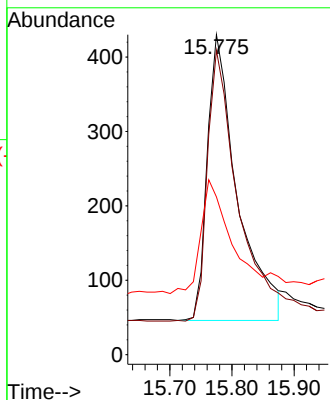
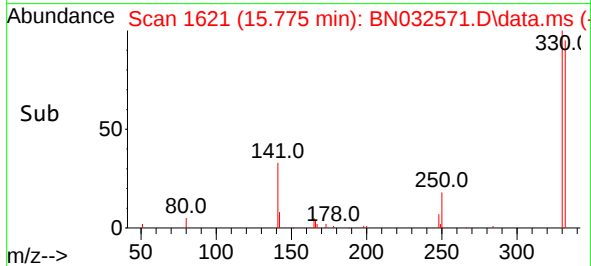
Instrument :
BNA_N
ClientSampleId :
EB-01-070224RE



Tgt Ion:330 Resp: 129
Ion Ratio Lower Upper
330 100
332 95.7 77.7 116.5
141 43.2 31.8 47.8

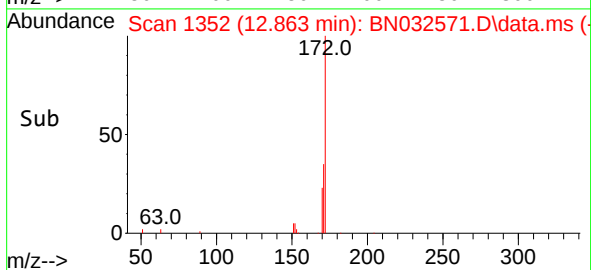
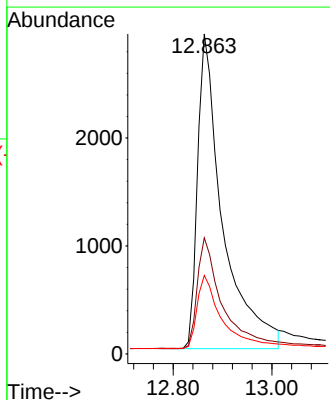
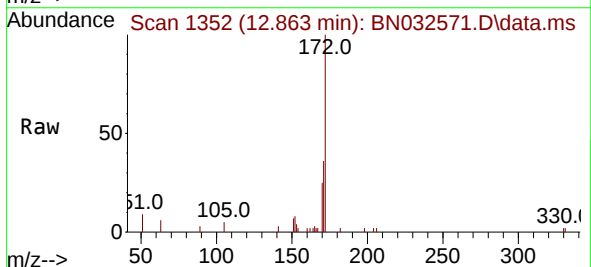
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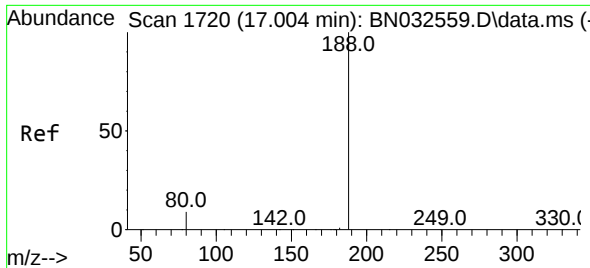
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/11/2024



#15
2-Fluorobiphenyl
Concen: 0.344 ng
RT: 12.863 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BN032571.D
Acq: 09 Jul 2024 04:17

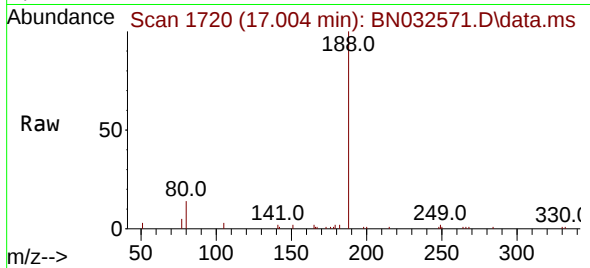
Tgt Ion:172 Resp: 10276
Ion Ratio Lower Upper
172 100
171 36.3 28.5 42.7
170 24.5 19.2 28.8





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.004 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN032571.D
Acq: 09 Jul 2024 04:17

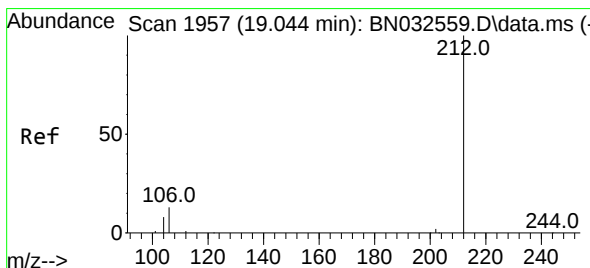
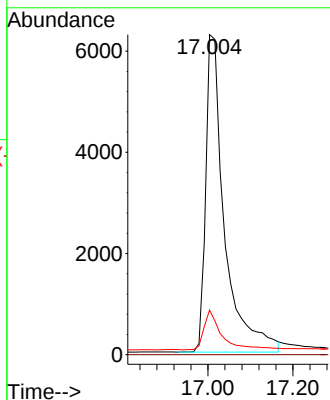
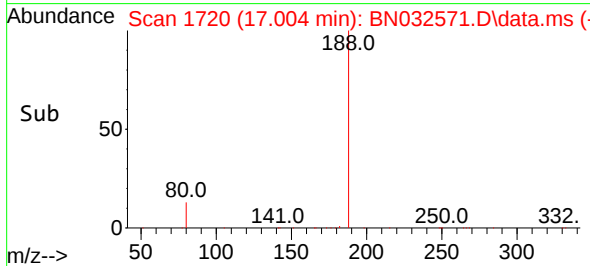
Instrument :
BNA_N
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EB-01-070224RE



Tgt Ion:188 Resp: 19235
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.0 7.8 11.6

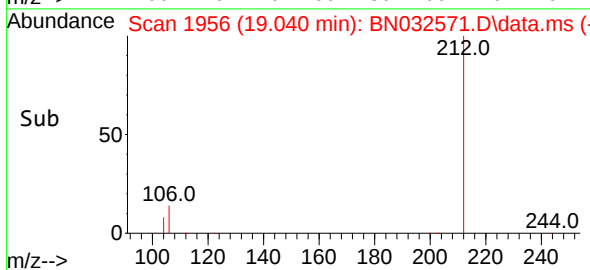
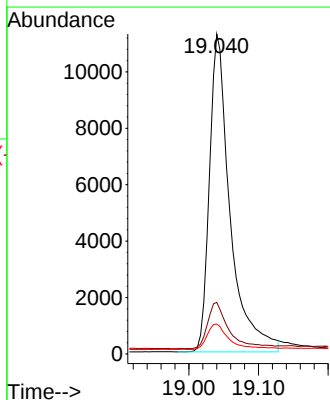
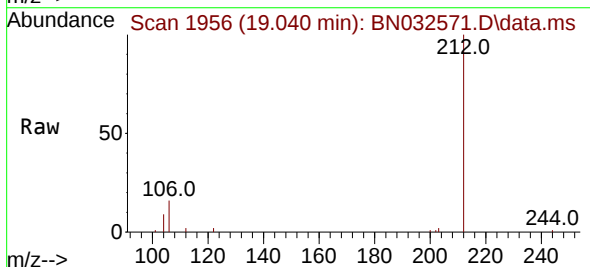
Manual Integrations
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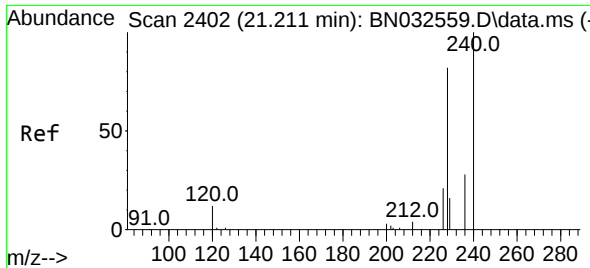
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/11/2024



#27
Fluoranthene-d10
Concen: 0.464 ng
RT: 19.040 min Scan# 1956
Delta R.T. -0.005 min
Lab File: BN032571.D
Acq: 09 Jul 2024 04:17

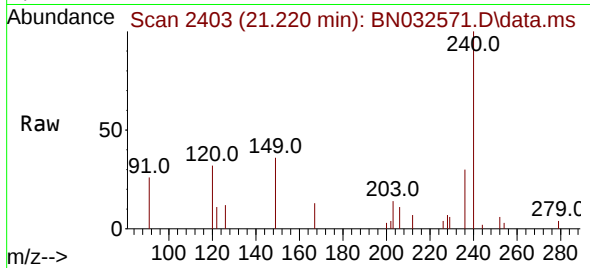
Tgt Ion:212 Resp: 23280
Ion Ratio Lower Upper
212 100
106 15.2 11.8 17.8
104 8.6 6.9 10.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.220 min Scan# 2403
Delta R.T. 0.009 min
Lab File: BN032571.D
Acq: 09 Jul 2024 04:17

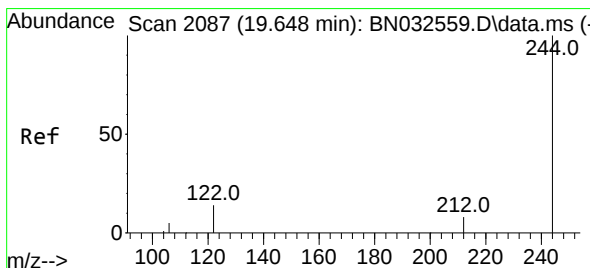
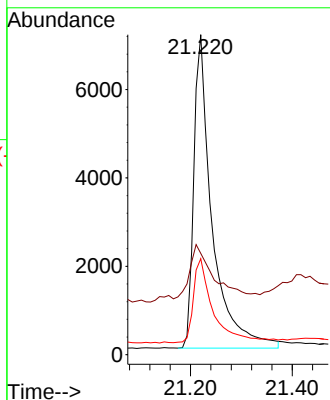
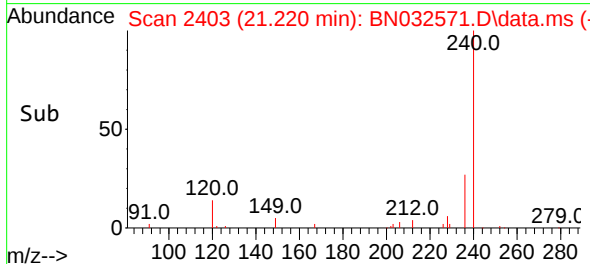
Instrument :
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Tgt Ion:240 Resp: 17734
Ion Ratio Lower Upper
240 100
120 31.7 13.0 19.4
236 30.0 23.1 34.7

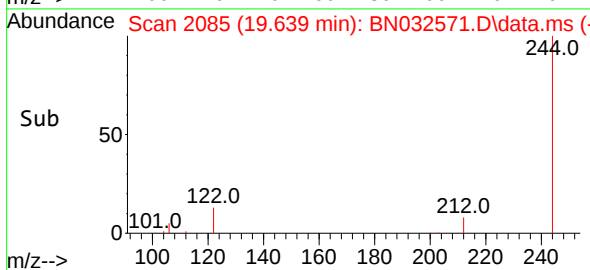
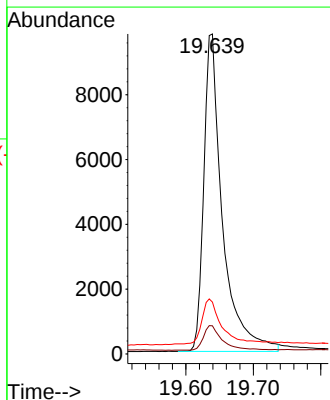
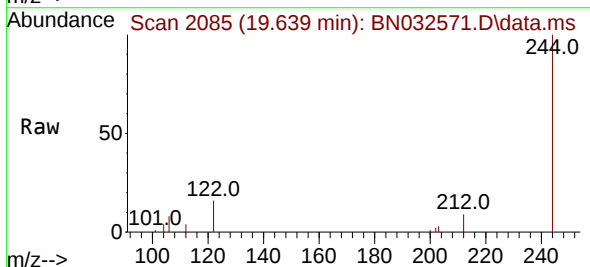
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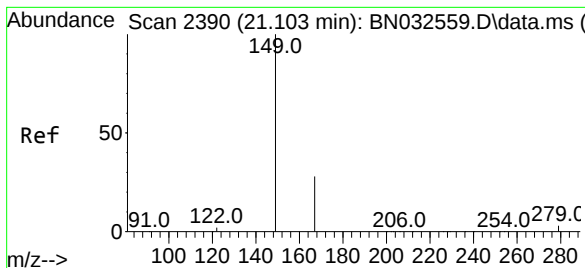
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/11/2024



#31
Terphenyl-d14
Concen: 0.436 ng
RT: 19.639 min Scan# 2085
Delta R.T. -0.009 min
Lab File: BN032571.D
Acq: 09 Jul 2024 04:17

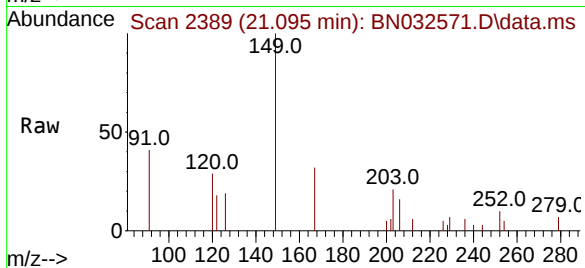
Tgt Ion:244 Resp: 18868
Ion Ratio Lower Upper
244 100
212 8.8 7.2 10.8
122 16.2 12.1 18.1





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.076 ng
RT: 21.095 min Scan# 2109
Delta R.T. -0.009 min
Lab File: BN032571.D
Acq: 09 Jul 2024 04:17

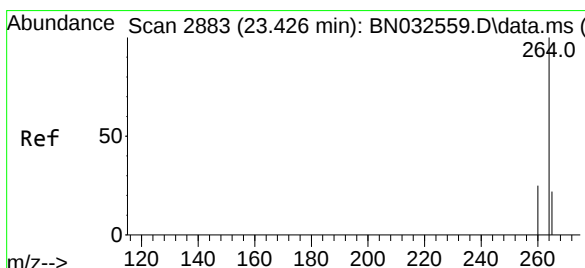
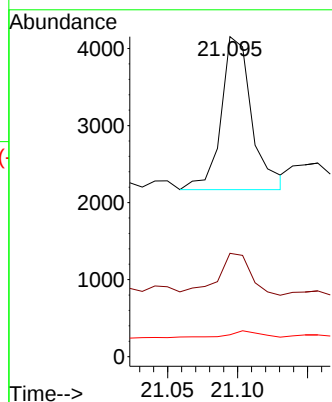
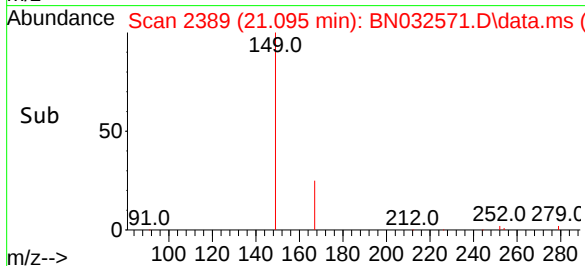
Instrument :
BNA_N
ClientSampleId :
EB-01-070224RE



Tgt Ion:149 Resp: 303
Ion Ratio Lower Upper
149 100
167 29.3 21.6 32.4
279 4.9 3.0 4.6

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/11/2024



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.437 min Scan# 2887
Delta R.T. 0.012 min
Lab File: BN032571.D
Acq: 09 Jul 2024 04:17

Tgt Ion:264 Resp: 10517
Ion Ratio Lower Upper
264 100
260 29.4 21.0 31.6
265 155.2 76.6 115.0#

