

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
 Data File : BN035752.D
 Acq On : 20 Dec 2024 21:21
 Operator : RC/JU
 Sample : P5261-09DL 2X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE134D3-20241210DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024
 Supervised By :mohammad ahmed 12/24/2024

Quant Time: Dec 21 01:43:50 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.271	152	3092	0.400	ng	0.00	
7) Naphthalene-d8	10.020	136	8022	0.400	ng	# 0.00	
13) Acenaphthene-d10	13.924	164	5392	0.400	ng	-0.01	
19) Phenanthrene-d10	16.698	188	11029	0.400	ng	# 0.00	
29) Chrysene-d12	20.955	240	9477	0.400	ng	# 0.00	
35) Perylene-d12	23.044	264	9623	0.400	ng	# 0.00	
System Monitoring Compounds							
4) 2-Fluorophenol	4.938	112	457	0.059	ng	0.00	
5) Phenol-d6	6.491	99	227	0.024	ng	0.00	
8) Nitrobenzene-d5	8.418	82	903m	0.184	ng	0.01	
11) 2-Methylnaphthalene-d10	11.620	152	2145	0.171	ng	0.00	
14) 2,4,6-Tribromophenol	15.453	330	384	0.100	ng	0.00	
15) 2-Fluorobiphenyl	12.543	172	3190	0.157	ng	0.00	
27) Fluoranthene-d10	18.761	212	6495	0.208	ng	0.00	
31) Terphenyl-d14	19.388	244	5542	0.296	ng	0.00	
Target Compounds							
2) 1,4-Dioxane	2.981	88	9199	3.112	ng		99
34) Bis(2-ethylhexyl)phtha...	20.911	149	586	0.045	ng	#	93

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

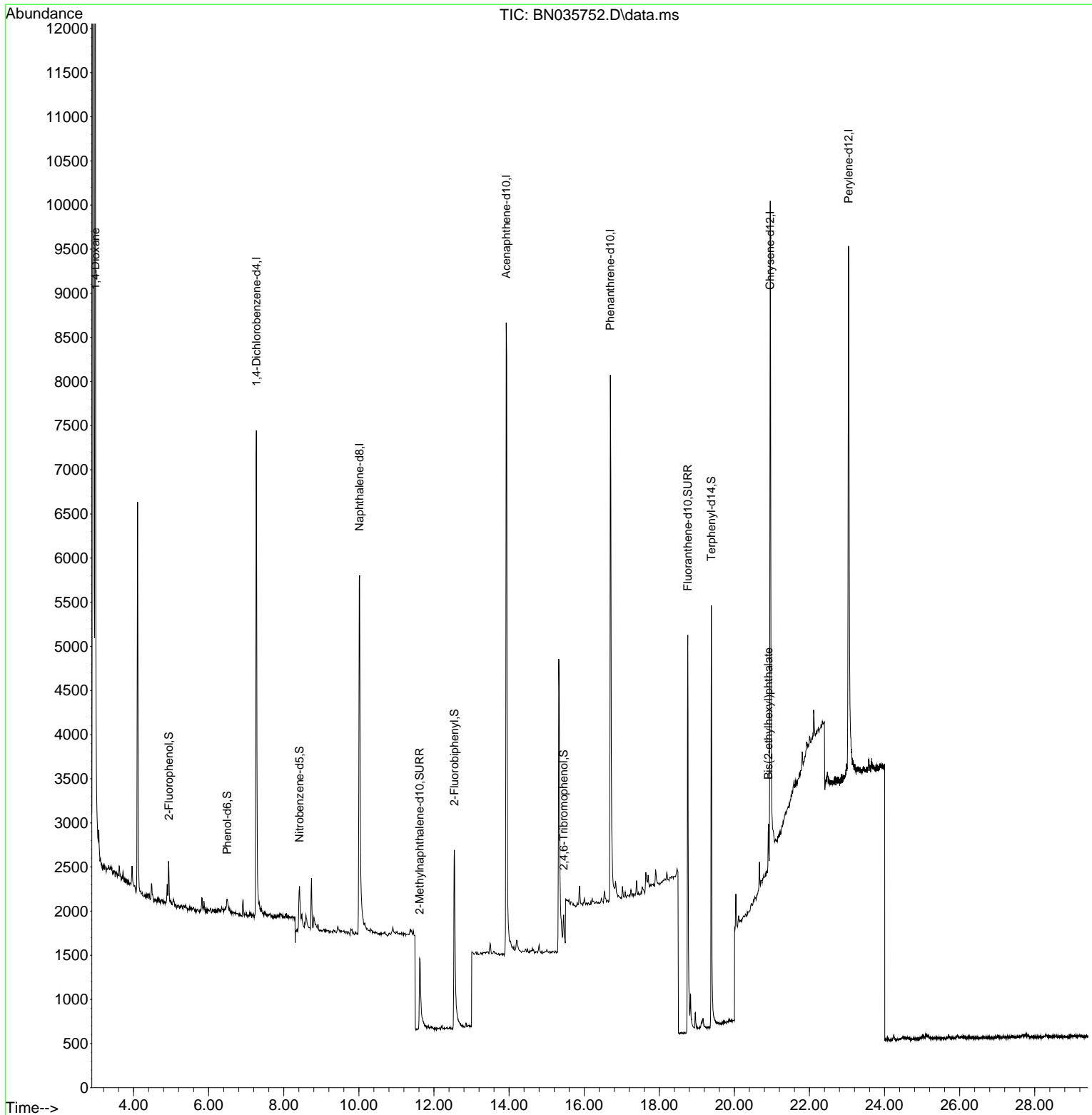
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
 Data File : BN035752.D
 Acq On : 20 Dec 2024 21:21
 Operator : RC/JU
 Sample : P5261-09DL 2X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

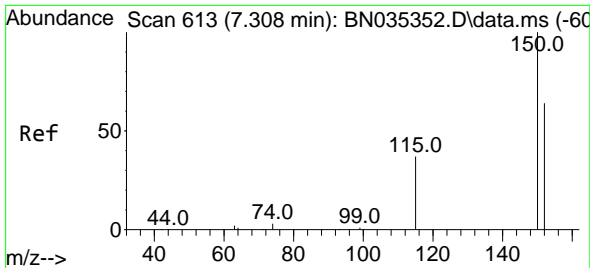
Instrument :
 BNA_N
 ClientSampleId :
 RE134D3-20241210DL

Quant Time: Dec 21 01:43:50 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

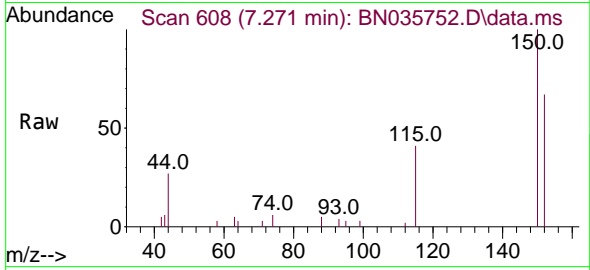
Reviewed By :Jagrut Upadhyay 12/23/2024
 Supervised By :mohammad ahmed 12/24/2024





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.271 min Scan# 608
 Delta R.T. -0.001 min
 Lab File: BN035752.D
 Acq: 20 Dec 2024 21:21

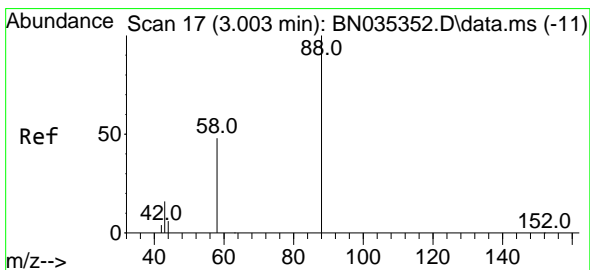
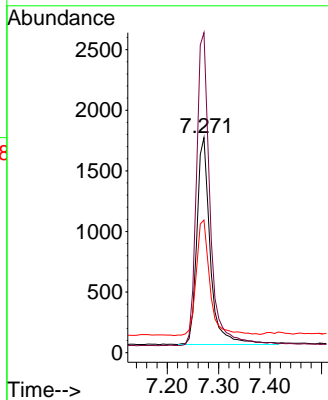
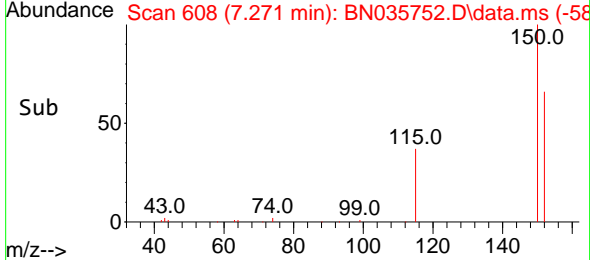
Instrument : BNA_N
 ClientSampleId : RE134D3-20241210DL



Tgt Ion: 152 Resp: 3092
 Ion Ratio Lower Upper
 152 100
 150 148.8 124.0 186.0
 115 61.7 49.6 74.4

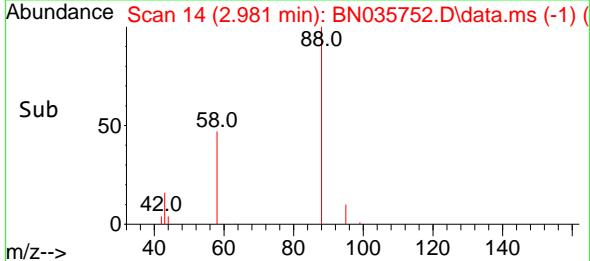
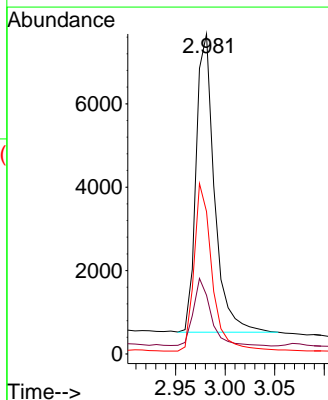
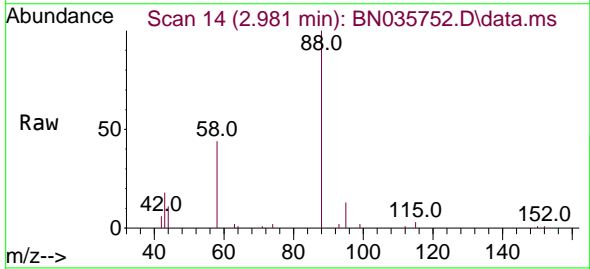
Manual Integrations
APPROVED

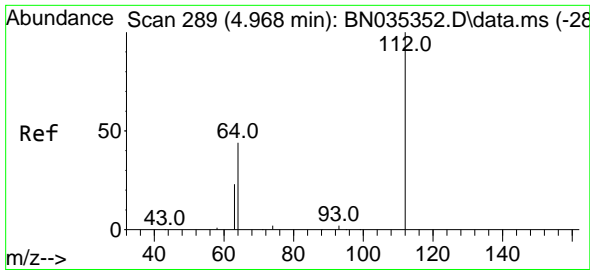
Reviewed By :Jagrut Upadhyay 12/23/2024
 Supervised By :mohammad ahmed 12/24/2024



#2
 1,4-Dioxane
 Concen: 3.112 ng
 RT: 2.981 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: BN035752.D
 Acq: 20 Dec 2024 21:21

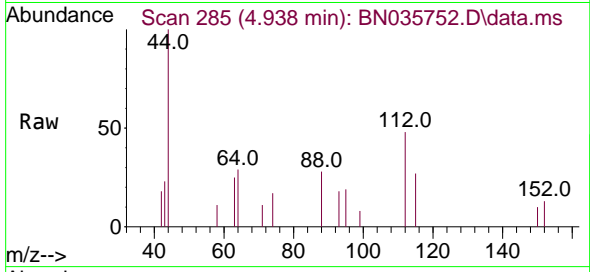
Tgt Ion: 88 Resp: 9199
 Ion Ratio Lower Upper
 88 100
 43 21.9 17.2 25.8
 58 55.3 44.5 66.7





#4
 2-Fluorophenol
 Concen: 0.059 ng
 RT: 4.938 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN035752.D
 Acq: 20 Dec 2024 21:21

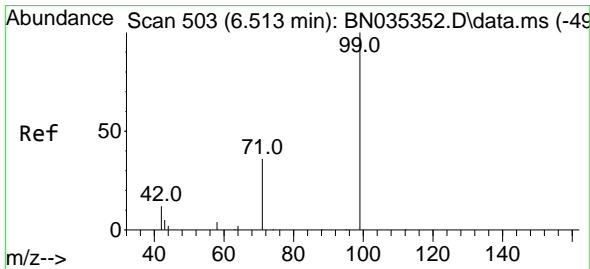
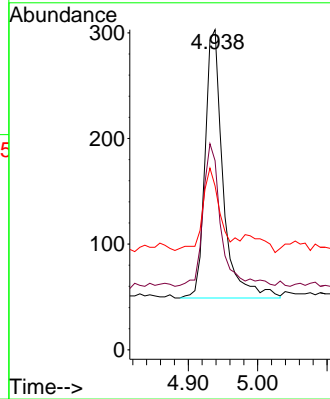
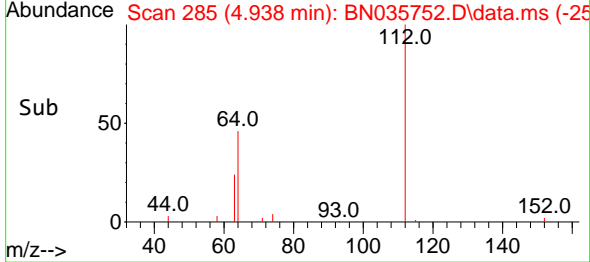
Instrument :
 BNA_N
 ClientSampleId :
 RE134D3-20241210DL



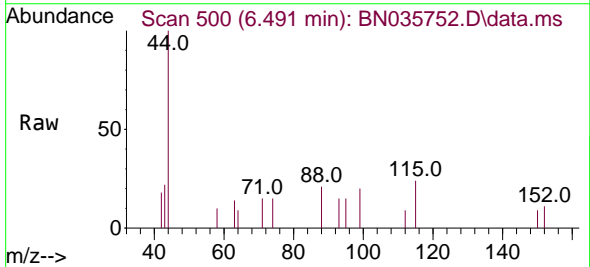
Tgt Ion: 112 Resp: 45
 Ion Ratio Lower Upper
 112 100
 64 53.4 39.8 59.8
 63 29.5 21.0 31.6

Manual Integrations
 APPROVED

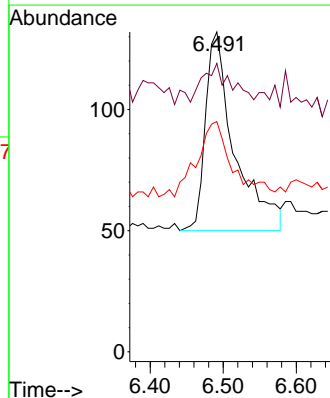
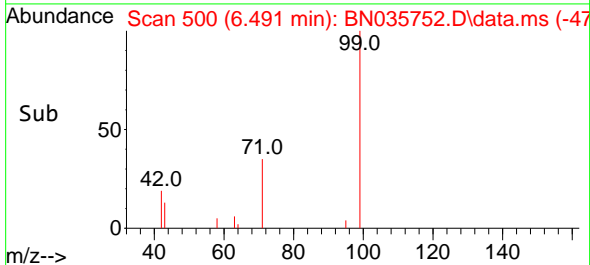
Reviewed By :Jagrut Upadhyay 12/23/2024
 Supervised By :mohammad ahmed 12/24/2024

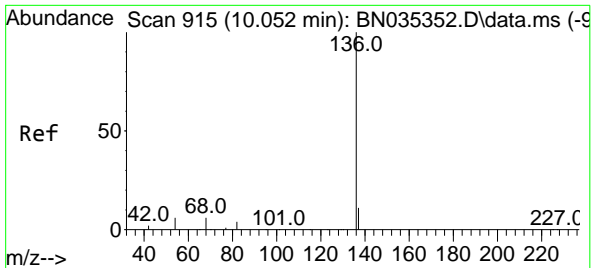


#5
 Phenol-d6
 Concen: 0.024 ng
 RT: 6.491 min Scan# 500
 Delta R.T. -0.000 min
 Lab File: BN035752.D
 Acq: 20 Dec 2024 21:21



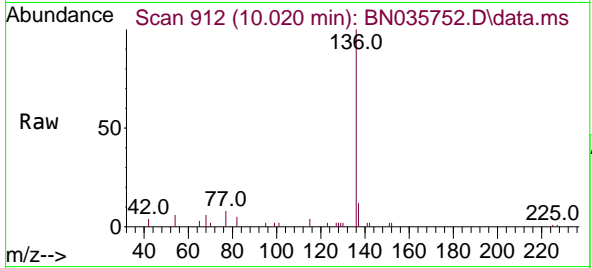
Tgt Ion: 99 Resp: 227
 Ion Ratio Lower Upper
 99 100
 42 26.0 11.4 17.2#
 71 42.3 29.3 43.9





#7
 Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.020 min Scan# 915
 Delta R.T. -0.000 min
 Lab File: BN035752.D
 Acq: 20 Dec 2024 21:21

Instrument :
 BNA_N
 ClientSampleId :
 RE134D3-20241210DL

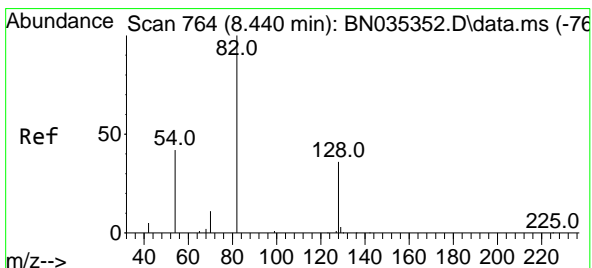
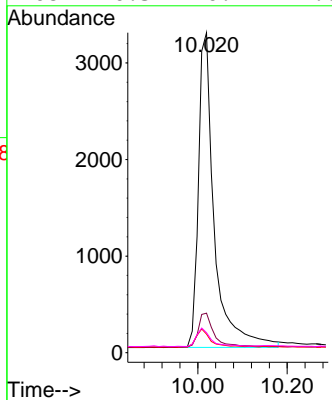


Tgt Ion: 136 Resp: 802

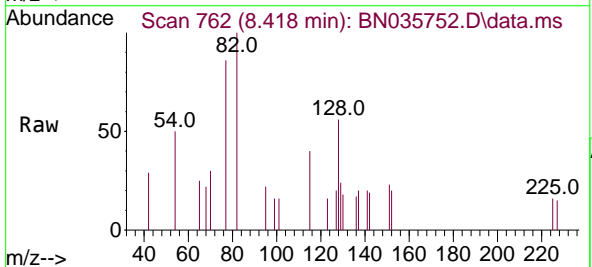
Ion	Ratio	Lower	Upper
136	100		
137	12.3	10.2	15.2
54	5.8	6.1	9.1
68	6.3	6.4	9.6

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024
 Supervised By :mohammad ahmed 12/24/2024

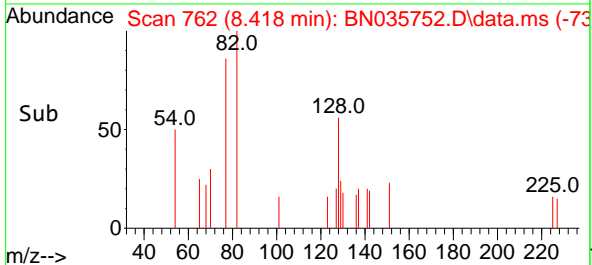
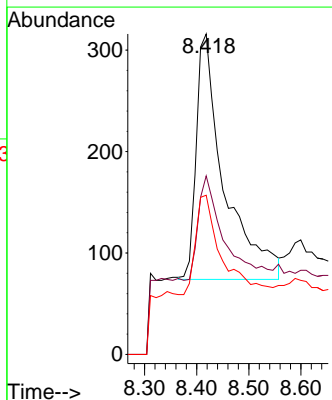


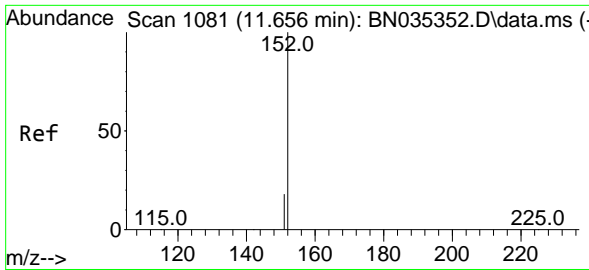
#8
 Nitrobenzene-d5
 Concen: 0.184 ng m
 RT: 8.418 min Scan# 762
 Delta R.T. 0.010 min
 Lab File: BN035752.D
 Acq: 20 Dec 2024 21:21



Tgt Ion: 82 Resp: 903

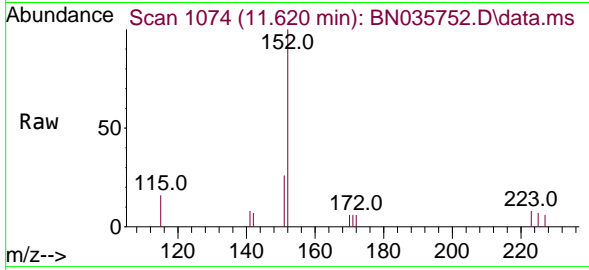
Ion	Ratio	Lower	Upper
82	100		
128	55.7	33.4	50.0
54	49.7	36.7	55.1





#11
 2-Methylnaphthalene-d10
 Concen: 0.171 ng
 RT: 11.620 min Scan# 1074
 Delta R.T. -0.000 min
 Lab File: BN035752.D
 Acq: 20 Dec 2024 21:21

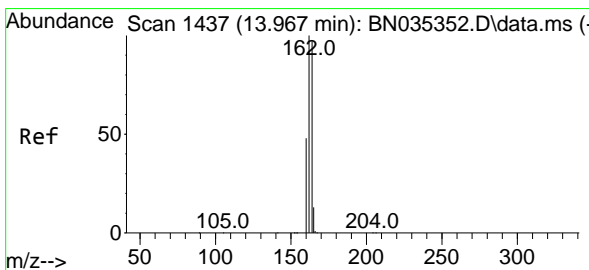
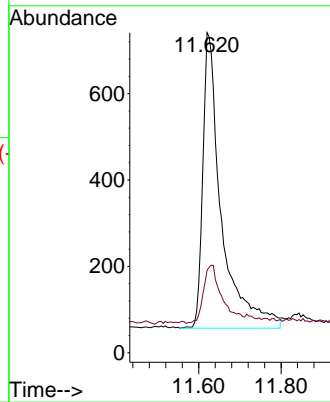
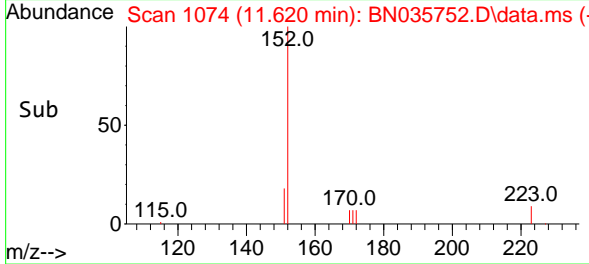
Instrument :
 BNA_N
 ClientSampleId :
 RE134D3-20241210DL



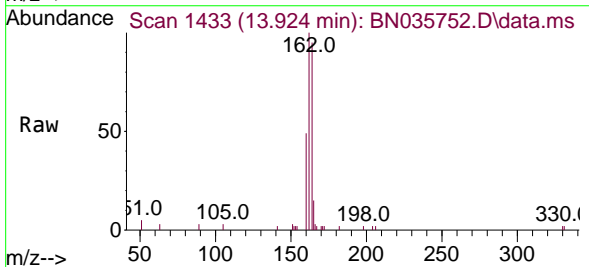
Tgt Ion:152 Resp: 214
 Ion Ratio Lower Upper
 152 100
 151 19.9 16.6 25.0

Manual Integrations
APPROVED

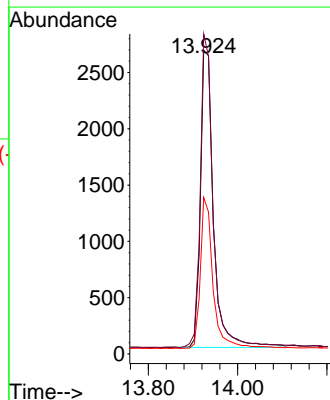
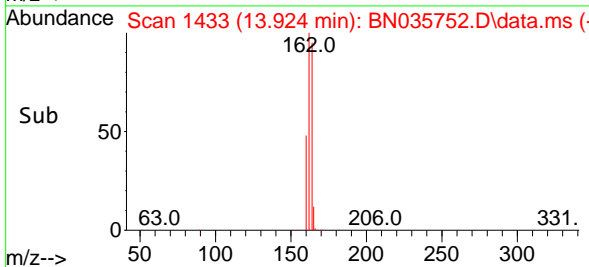
Reviewed By :Jagrut Upadhyay 12/23/2024
 Supervised By :mohammad ahmed 12/24/2024

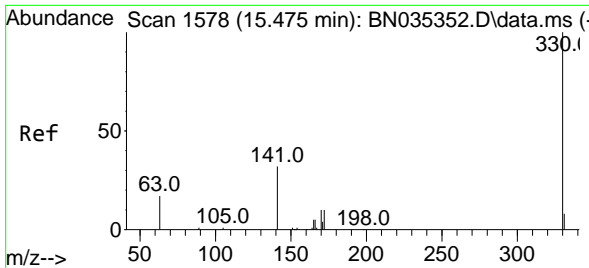


#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 13.924 min Scan# 1433
 Delta R.T. -0.011 min
 Lab File: BN035752.D
 Acq: 20 Dec 2024 21:21



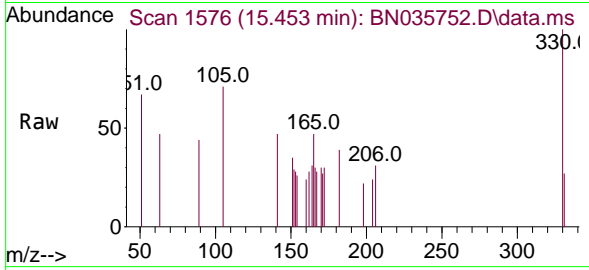
Tgt Ion:164 Resp: 5392
 Ion Ratio Lower Upper
 164 100
 162 105.4 82.2 123.2
 160 51.5 40.1 60.1





#14
 2,4,6-Tribromophenol
 Concen: 0.100 ng
 RT: 15.453 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN035752.D
 Acq: 20 Dec 2024 21:21

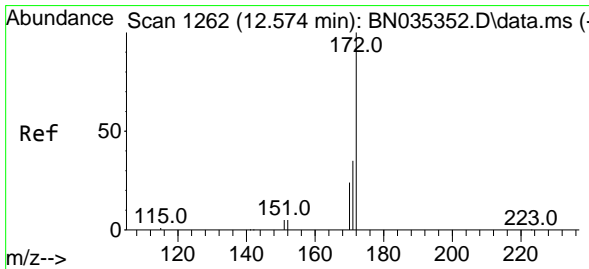
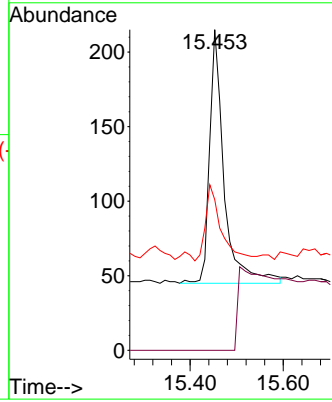
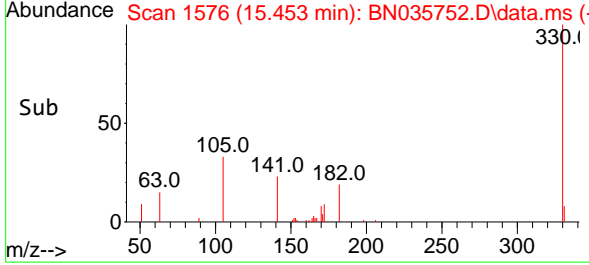
Instrument :
 BNA_N
 ClientSampleId :
 RE134D3-20241210DL



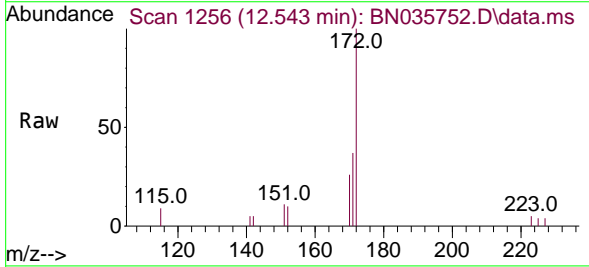
Tgt Ion: 330 Resp: 384
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 31.5 26.6 40.0

Manual Integrations
APPROVED

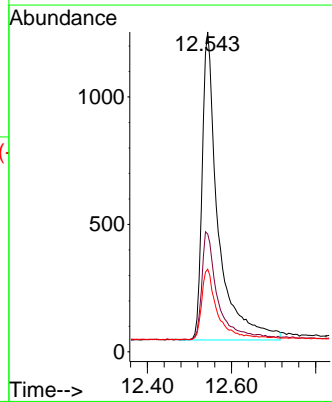
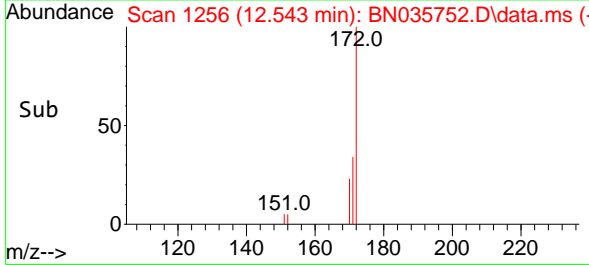
Reviewed By :Jagrut Upadhyay 12/23/2024
 Supervised By :mohammad ahmed 12/24/2024

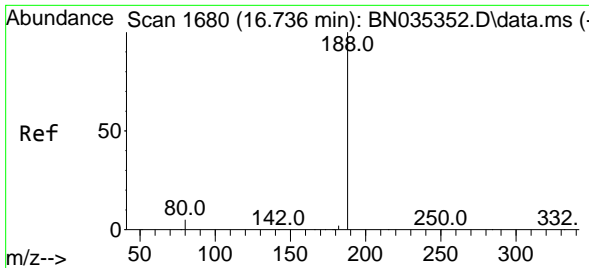


#15
 2-Fluorobiphenyl
 Concen: 0.157 ng
 RT: 12.543 min Scan# 1256
 Delta R.T. -0.000 min
 Lab File: BN035752.D
 Acq: 20 Dec 2024 21:21



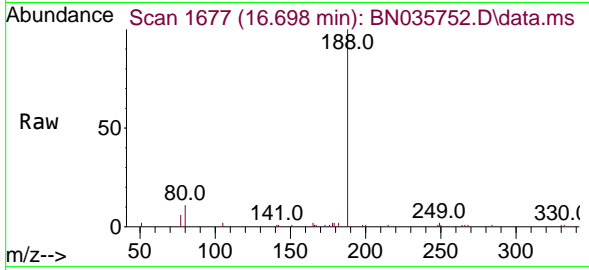
Tgt Ion: 172 Resp: 3190
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.0 43.4
 170 25.8 19.8 29.8





#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.698 min Scan# 10
 Delta R.T. -0.000 min
 Lab File: BN035752.D
 Acq: 20 Dec 2024 21:21

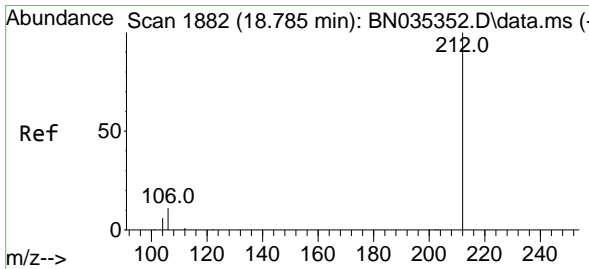
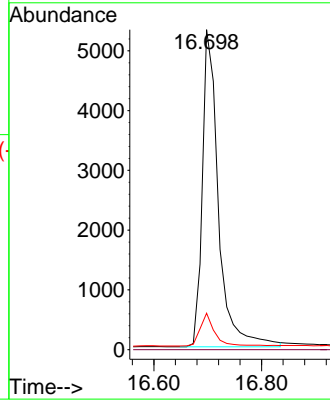
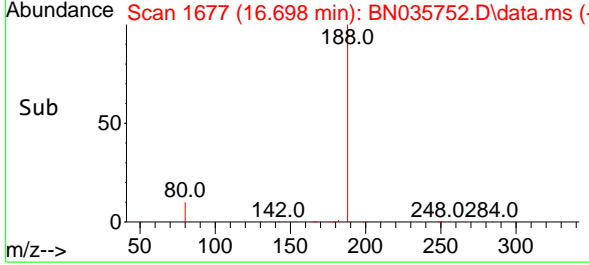
Instrument :
 BNA_N
 ClientSampleId :
 RE134D3-20241210DL



Tgt Ion:188 Resp: 11029
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 11.4 4.6 6.8

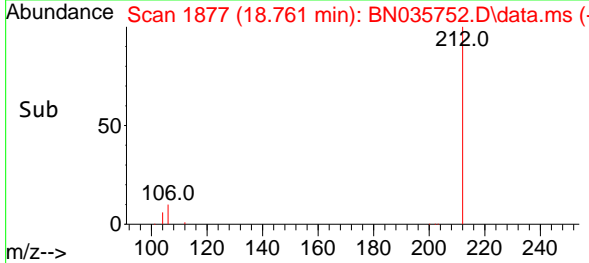
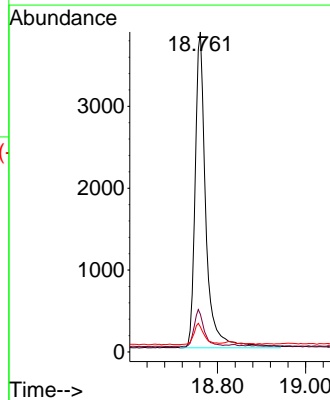
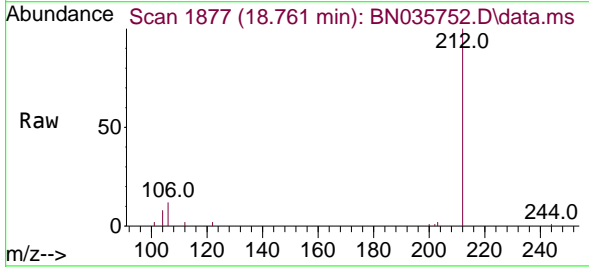
Manual Integrations
 APPROVED

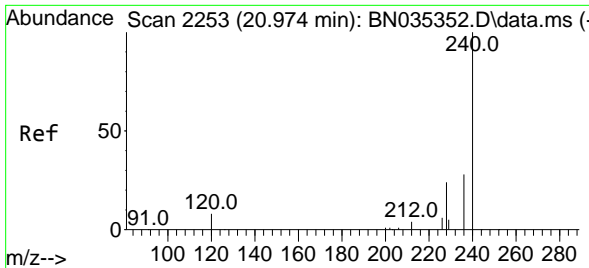
Reviewed By :Jagrut Upadhyay 12/23/2024
 Supervised By :mohammad ahmed 12/24/2024



#27
 Fluoranthene-d10
 Concen: 0.208 ng
 RT: 18.761 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: BN035752.D
 Acq: 20 Dec 2024 21:21

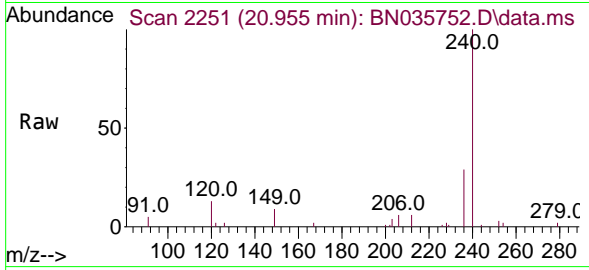
Tgt Ion:212 Resp: 6495
 Ion Ratio Lower Upper
 212 100
 106 11.0 9.2 13.8
 104 6.4 5.3 7.9





#29
 Chrysene-d12
 Concen: 0.400 ng
 RT: 20.955 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: BN035752.D
 Acq: 20 Dec 2024 21:21

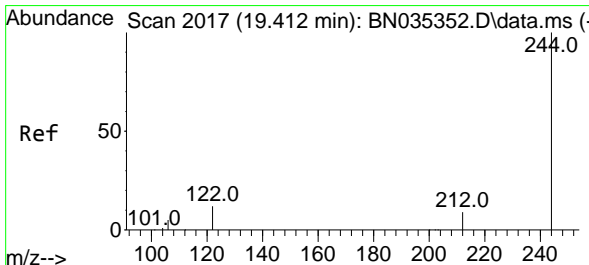
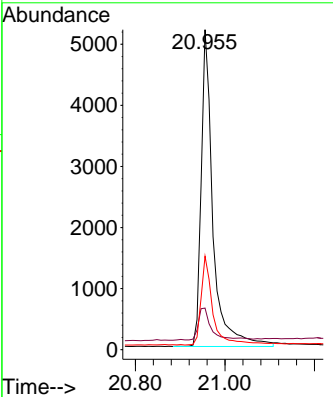
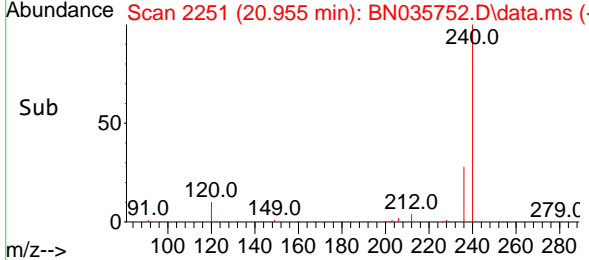
Instrument : BNA_N
 ClientSampleId : RE134D3-20241210DL



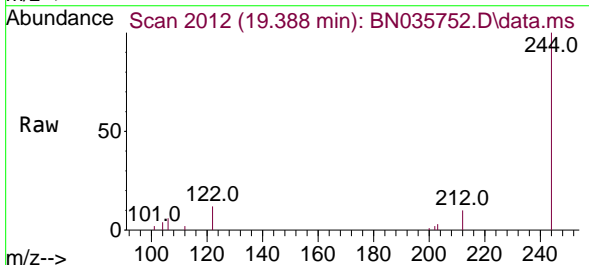
Tgt Ion: 240 Resp: 947

Ion	Ratio	Lower	Upper
240	100		
120	13.0	7.9	11.9
236	29.2	22.9	34.3

Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 12/23/2024
 Supervised By :mohammad ahmed 12/24/2024

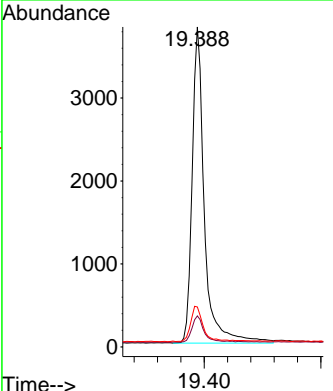
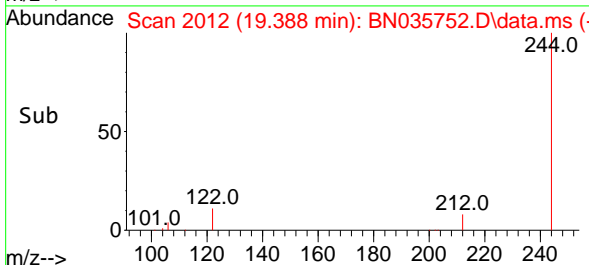


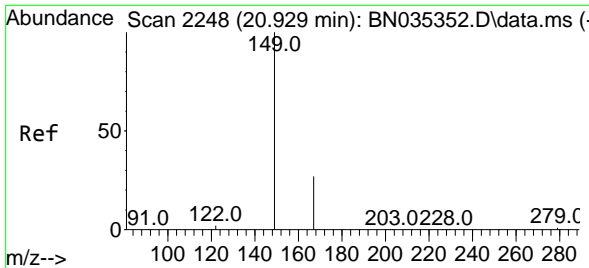
#31
 Terphenyl-d14
 Concen: 0.296 ng
 RT: 19.388 min Scan# 2012
 Delta R.T. -0.000 min
 Lab File: BN035752.D
 Acq: 20 Dec 2024 21:21



Tgt Ion: 244 Resp: 5542

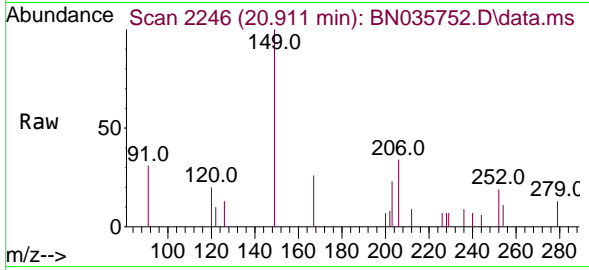
Ion	Ratio	Lower	Upper
244	100		
212	9.7	8.1	12.1
122	12.5	10.3	15.5





#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.045 ng
 RT: 20.911 min Scan# 2111
 Delta R.T. -0.000 min
 Lab File: BN035752.D
 Acq: 20 Dec 2024 21:21

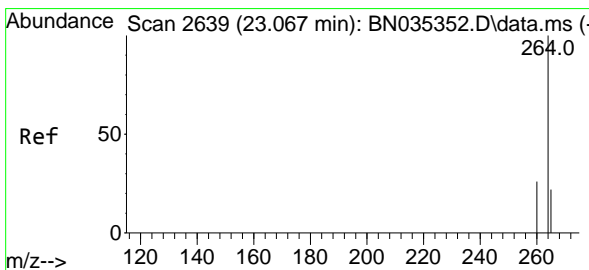
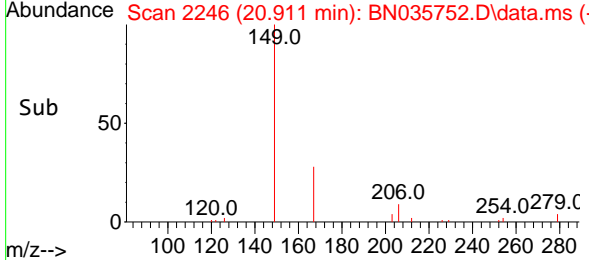
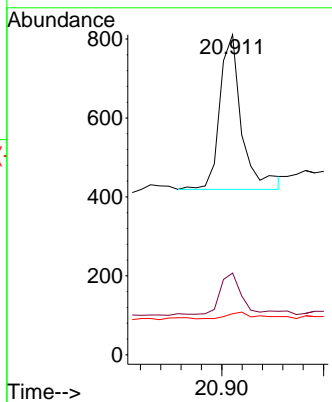
Instrument : BNA_N
 ClientSampleId : RE134D3-20241210DL



Tgt Ion:149 Resp: 580
 Ion Ratio Lower Upper
 149 100
 167 24.4 22.2 33.4
 279 6.5 2.7 4.1

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024
 Supervised By :mohammad ahmed 12/24/2024



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.044 min Scan# 2631
 Delta R.T. 0.002 min
 Lab File: BN035752.D
 Acq: 20 Dec 2024 21:21

Tgt Ion:264 Resp: 9623
 Ion Ratio Lower Upper
 264 100
 260 25.9 21.4 32.2
 265 74.2 40.2 60.4

