

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040523\
 Data File : BN024767.D
 Acq On : 05 Apr 2023 13:11
 Operator : CG/JU
 Sample : 01950-08DL 100X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WPDL

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 04/06/2023
 Supervised By :Jagrut Upadhyay 04/06/2023

Quant Time: Apr 05 13:41:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 05 11:04:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.954	152	7353	0.400	ng	0.00
7) Naphthalene-d8	10.760	136	21120	0.400	ng	# 0.00
13) Acenaphthene-d10	14.598	164	11542	0.400	ng	0.00
19) Phenanthrene-d10	17.336	188	26477	0.400	ng	0.00
29) Chrysene-d12	21.526	240	21082	0.400	ng	#-0.01
35) Perylene-d12	23.998	264	19548	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.499	112	28603	1.684	ng	0.00
5) Phenol-d6	7.109	99	35906	1.677	ng	0.00
8) Nitrobenzene-d5	9.116	82	17992	1.057	ng	0.00
11) 2-Methylnaphthalene-d10	12.347	152	5	0.000	ng	-0.01
14) 2,4,6-Tribromophenol	16.082	330	8558	1.649	ng	0.00
15) 2-Fluorobiphenyl	13.219	172	51981	1.179	ng	0.00
27) Fluoranthene-d10	19.380	212	25	0.000	ng	0.01
31) Terphenyl-d14	19.966	244	68614	1.436	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.722	198	3921	0.967	ng	# 72
24) Pentachlorophenol	17.000	266	7623m	1.213	ng	

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

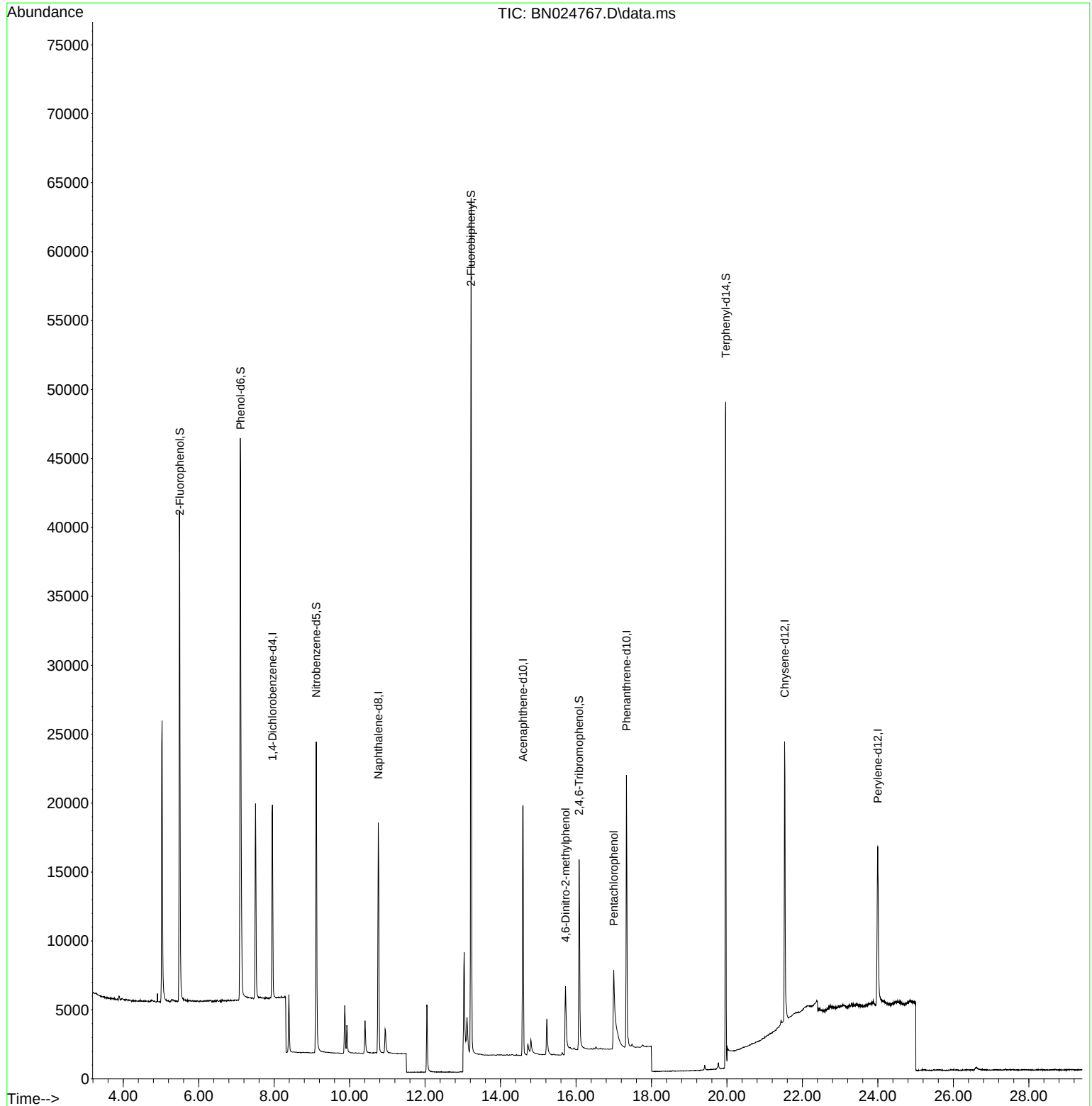
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040523\
Data File : BN024767.D
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Misc :
ALS Vial : 7 Sample Multiplier: 1

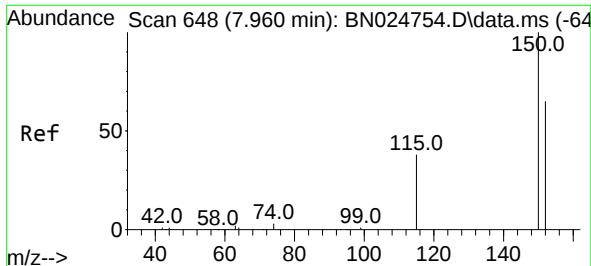
Instrument :
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PT-ACIDS-WPDL

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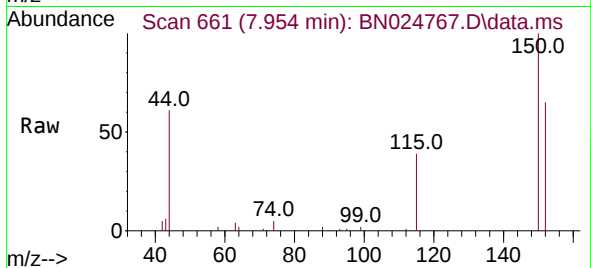
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.954 min Scan# 60
Delta R.T. -0.006 min
Lab File: BN024767.D
Acq: 05 Apr 2023 13:11

Instrument :

BNA_N

ClientSampleId :

PT-ACIDS-WPDL

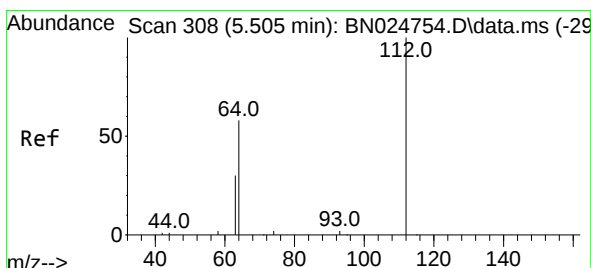
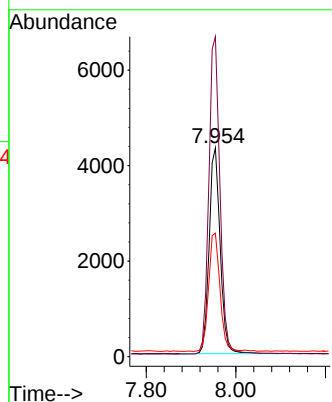
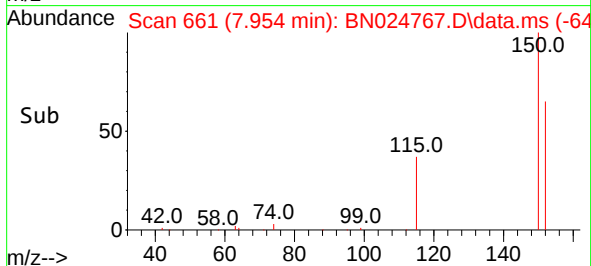


Tgt Ion:152 Resp: 735
Ion Ratio Lower Upper
152 100
150 153.3 121.8 182.8
115 59.1 48.3 72.5

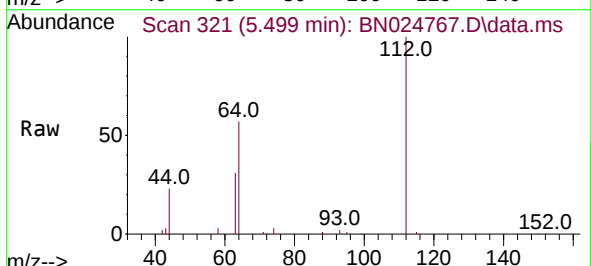
Manual Integrations

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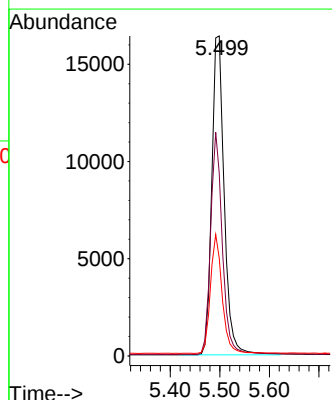
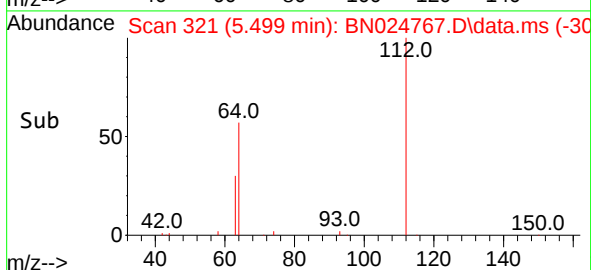
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

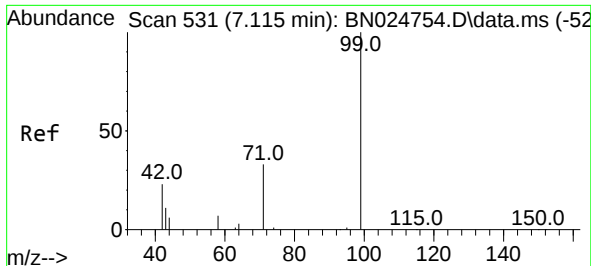


#4
2-Fluorophenol
Concen: 1.684 ng
RT: 5.499 min Scan# 321
Delta R.T. -0.006 min
Lab File: BN024767.D
Acq: 05 Apr 2023 13:11



Tgt Ion:112 Resp: 28603
Ion Ratio Lower Upper
112 100
64 65.5 52.5 78.7
63 35.2 27.9 41.9





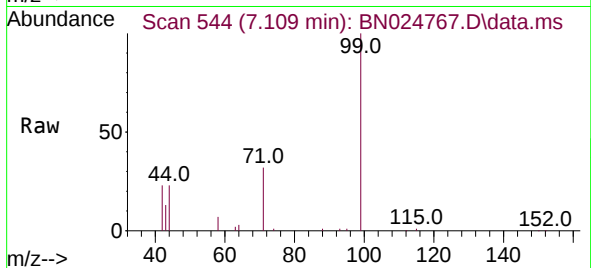
#5
Phenol-d6
Concen: 1.677 ng
RT: 7.109 min Scan# 54
Delta R.T. -0.006 min
Lab File: BN024767.D
Acq: 05 Apr 2023 13:11

Instrument :

BNA_N

ClientSampleId :

PT-ACIDS-WPDL

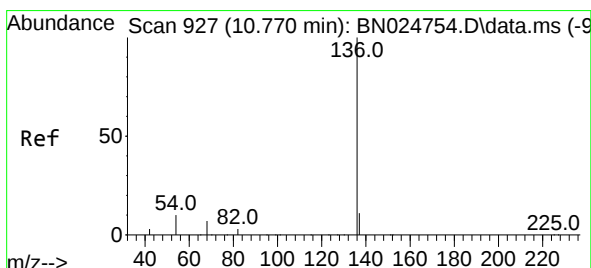
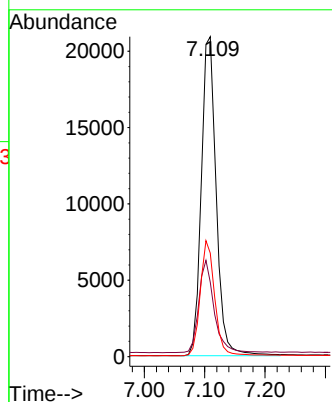
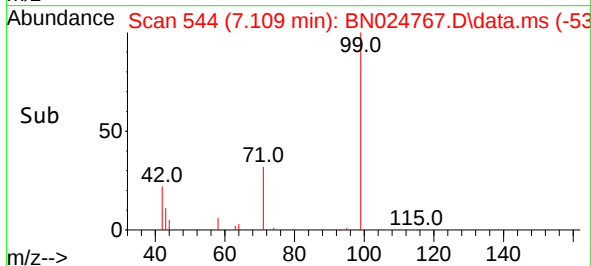


Tgt Ion: 99 Resp: 35906
Ion Ratio Lower Upper
99 100
42 29.7 22.8 34.2
71 35.1 28.2 42.2

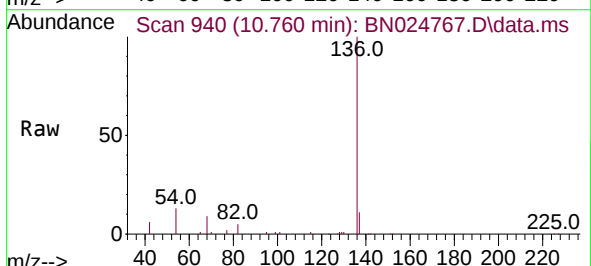
Manual Integrations

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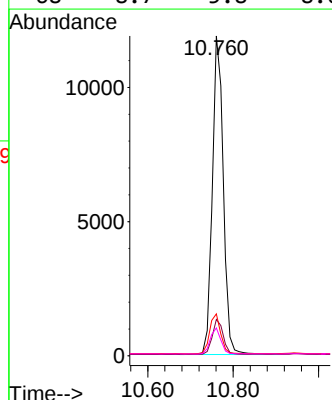
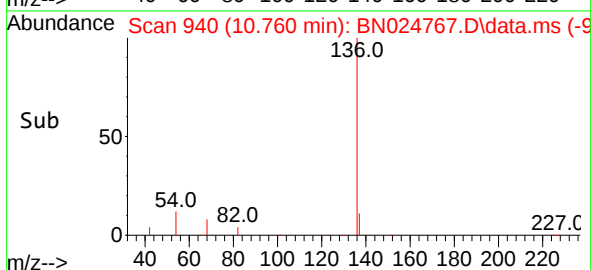
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

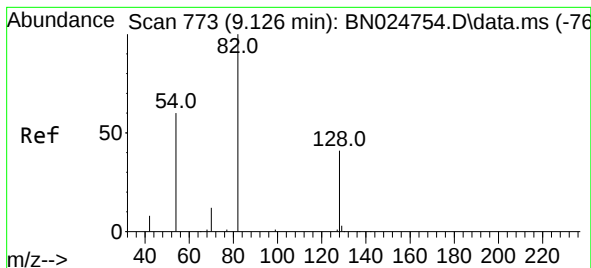


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.760 min Scan# 940
Delta R.T. -0.010 min
Lab File: BN024767.D
Acq: 05 Apr 2023 13:11



Tgt Ion:136 Resp: 21120
Ion Ratio Lower Upper
136 100
137 11.4 8.9 13.3
54 13.1 8.2 12.4#
68 8.7 5.8 8.6#





#8

Nitrobenzene-d5

Concen: 1.057 ng

RT: 9.116 min Scan# 786

Delta R.T. -0.010 min

Lab File: BN024767.D

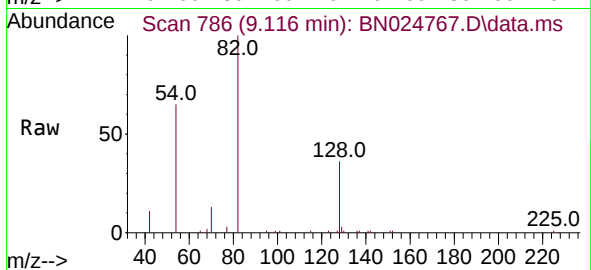
Acq: 05 Apr 2023 13:11

Instrument :

BNA_N

ClientSampleId :

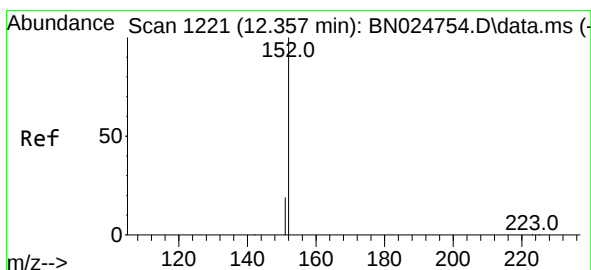
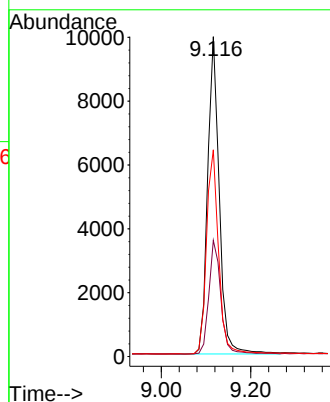
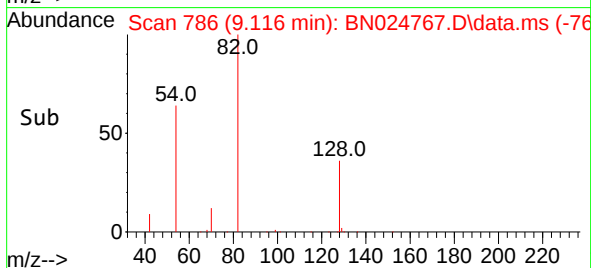
PT-ACIDS-WPDL



Tgt Ion:	82	Resp:	17992
Ion Ratio	Lower	Upper	
82	100		
128	36.3	33.8	50.6
54	64.6	49.4	74.0

Manual Integrations
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Reviewed By :Christian Giraldo 04/06/2023
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#11

2-Methylnaphthalene-d10

Concen: 0.000 ng

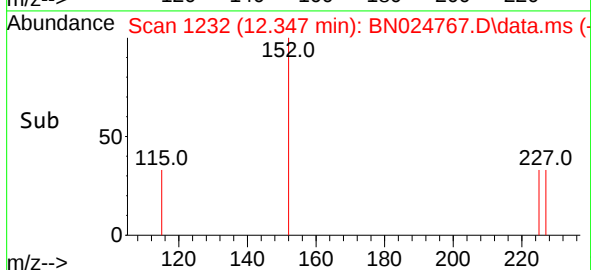
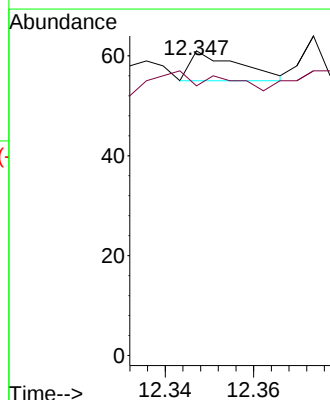
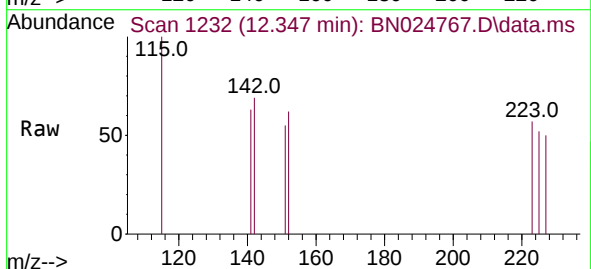
RT: 12.347 min Scan# 1232

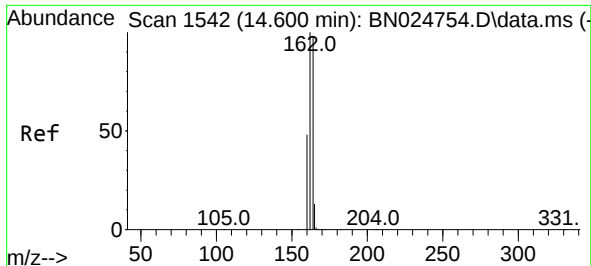
Delta R.T. -0.010 min

Lab File: BN024767.D

Acq: 05 Apr 2023 13:11

Tgt Ion:	152	Resp:	5
Ion Ratio	Lower	Upper	
152	100		
151	40.0	16.6	25.0





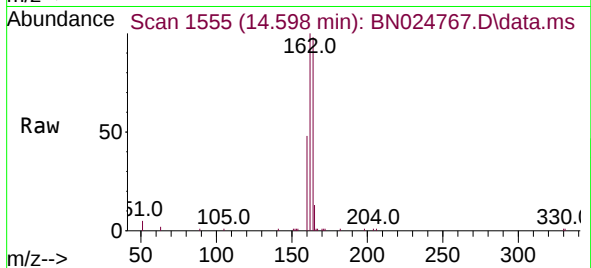
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.598 min Scan# 1154
Delta R.T. -0.003 min
Lab File: BN024767.D
Acq: 05 Apr 2023 13:11

Instrument :

BNA_N

ClientSampleId :

PT-ACIDS-WPDL

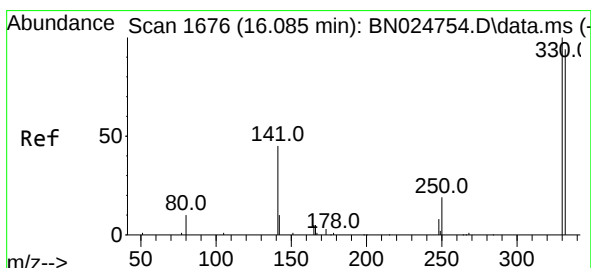
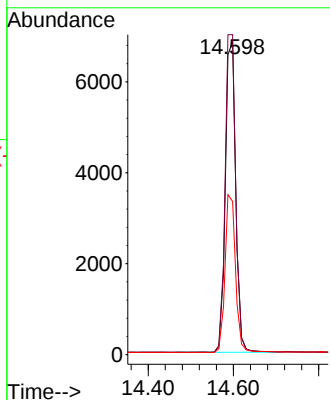
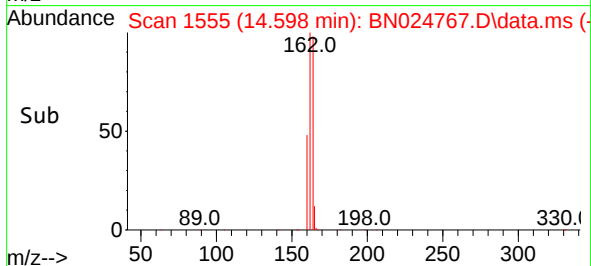


Tgt Ion:164 Resp: 1154
Ion Ratio Lower Upper
164 100
162 102.2 81.9 122.9
160 48.9 39.2 58.8

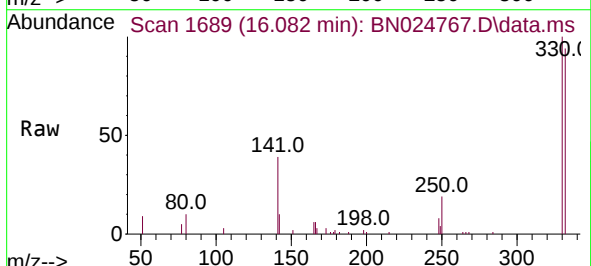
Manual Integrations

APPROVED

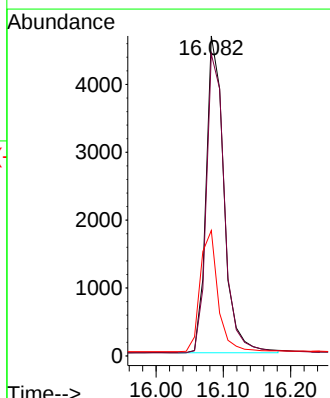
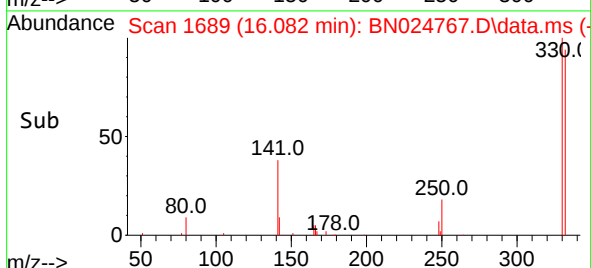
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

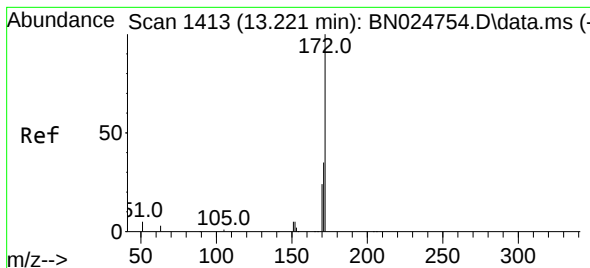


#14
2,4,6-Tribromophenol
Concen: 1.649 ng
RT: 16.082 min Scan# 1689
Delta R.T. -0.003 min
Lab File: BN024767.D
Acq: 05 Apr 2023 13:11



Tgt Ion:330 Resp: 8558
Ion Ratio Lower Upper
330 100
332 96.4 77.9 116.9
141 38.4 31.0 46.6





#15
2-Fluorobiphenyl
Concen: 1.179 ng
RT: 13.219 min Scan# 1413
Delta R.T. -0.003 min
Lab File: BN024767.D
Acq: 05 Apr 2023 13:11

Instrument :

BNA_N

ClientSampleId :

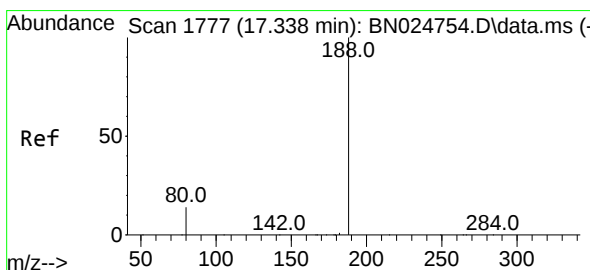
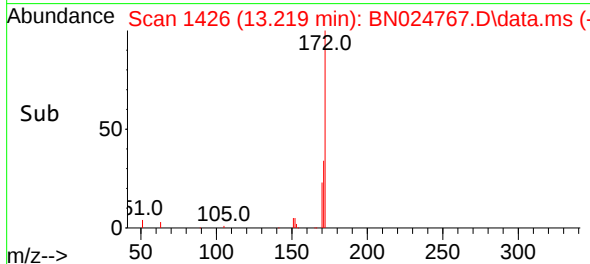
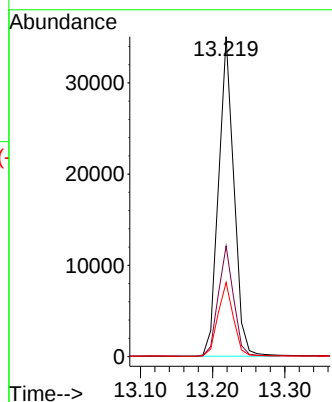
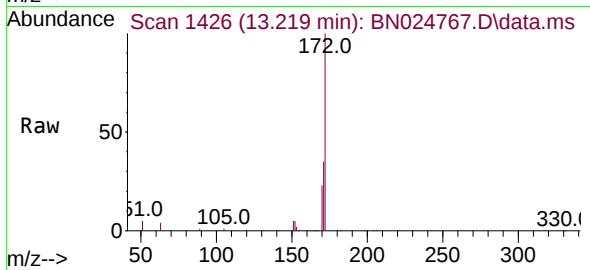
PT-ACIDS-WPDL

Tgt Ion:172 Resp: 51983
Ion Ratio Lower Upper
172 100
171 34.6 28.2 42.2
170 23.2 19.2 28.8

Manual Integrations

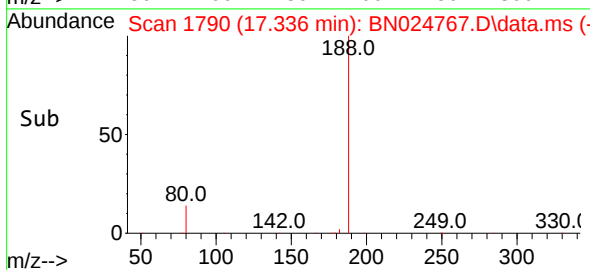
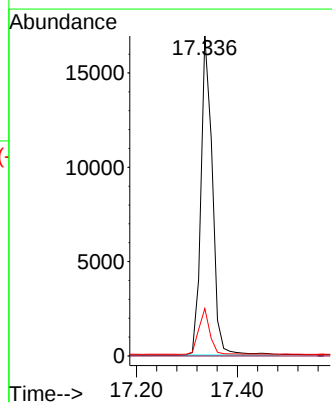
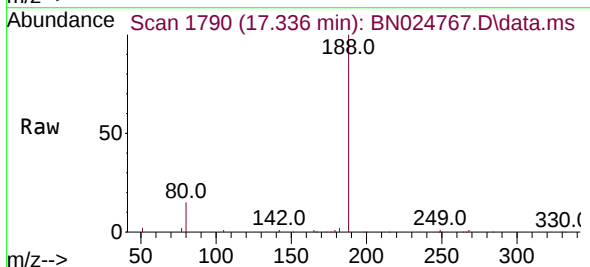
APPROVED

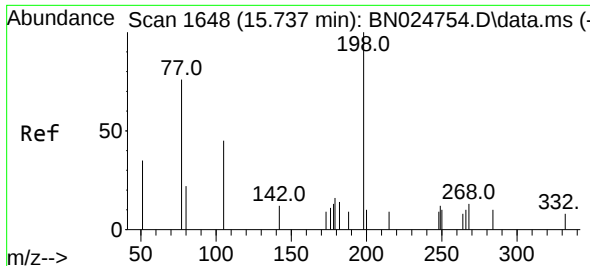
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.336 min Scan# 1790
Delta R.T. -0.003 min
Lab File: BN024767.D
Acq: 05 Apr 2023 13:11

Tgt Ion:188 Resp: 26477
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.8 11.3 16.9





#20

4,6-Dinitro-2-methylphenol

Concen: 0.967 ng

RT: 15.722 min Scan# 1660

Delta R.T. -0.015 min

Lab File: BN024767.D

Acq: 05 Apr 2023 13:11

Instrument :

BNA_N

ClientSampleId :

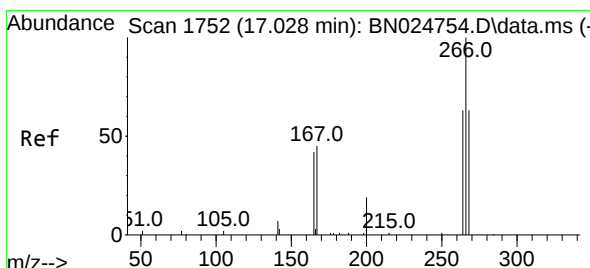
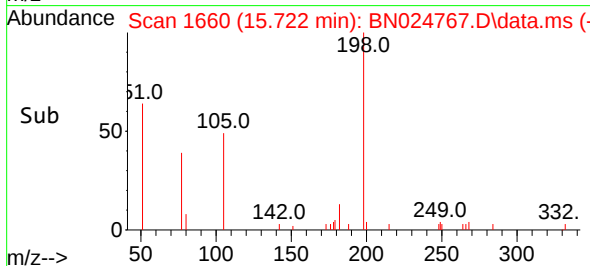
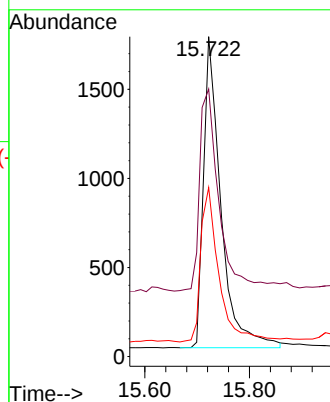
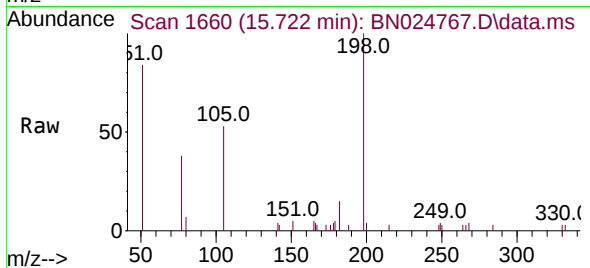
PT-ACIDS-WPDL

Tgt Ion:198	Resp:	392
Ion Ratio	Lower	Upper
198	100	
51	83.6	99.8
105	52.8	49.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#24

Pentachlorophenol

Concen: 1.213 ng m

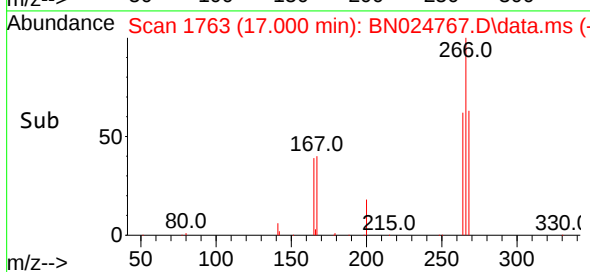
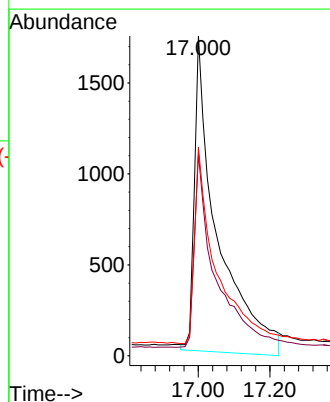
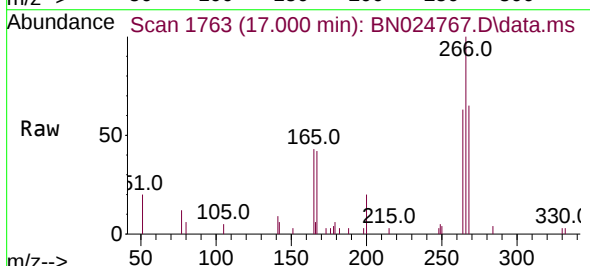
RT: 17.000 min Scan# 1763

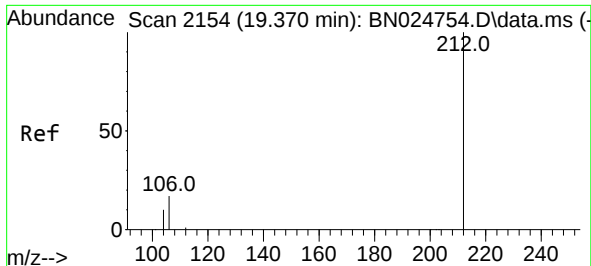
Delta R.T. -0.028 min

Lab File: BN024767.D

Acq: 05 Apr 2023 13:11

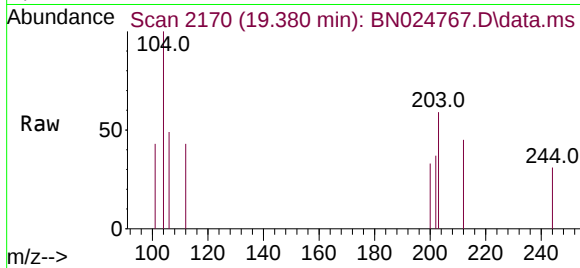
Tgt Ion:266	Resp:	7623
Ion Ratio	Lower	Upper
266	100	
264	54.2	46.1
268	57.1	46.7





#27
Fluoranthene-d10
Concen: 0.000 ng
RT: 19.380 min Scan# 2154
Delta R.T. 0.010 min
Lab File: BN024767.D
Acq: 05 Apr 2023 13:11

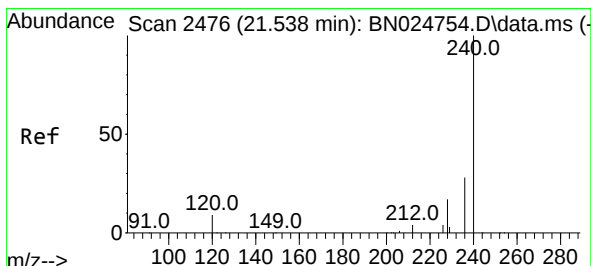
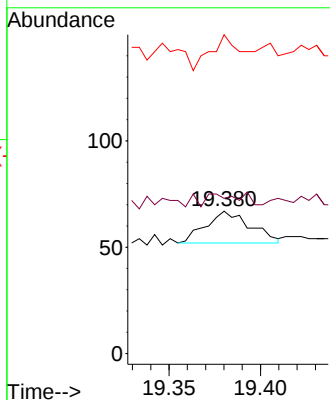
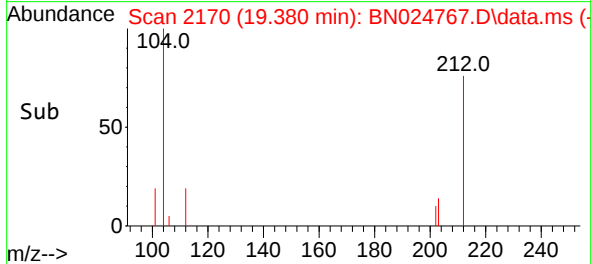
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL



Tgt Ion:212 Resp: 25
Ion Ratio Lower Upper
212 100
106 44.0 13.2 19.8
104 72.0 7.6 11.4

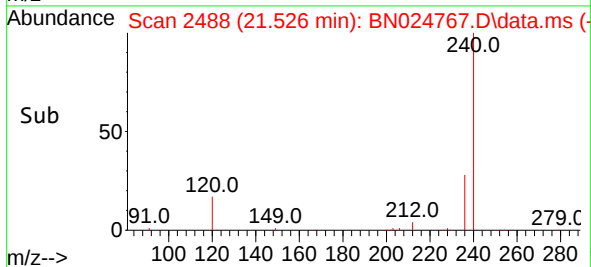
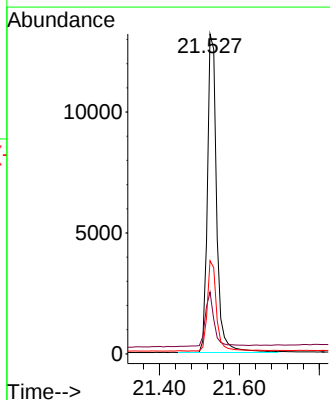
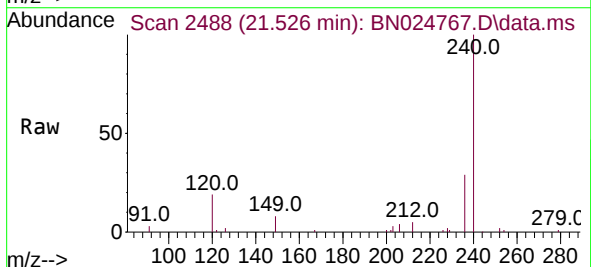
Manual Integrations
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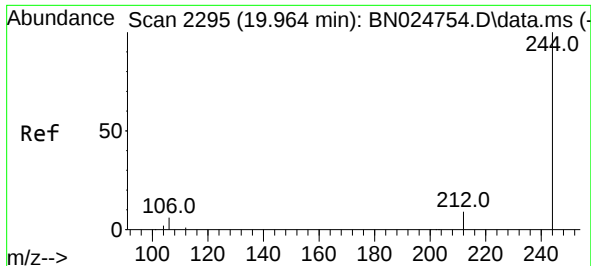
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.526 min Scan# 2488
Delta R.T. -0.012 min
Lab File: BN024767.D
Acq: 05 Apr 2023 13:11

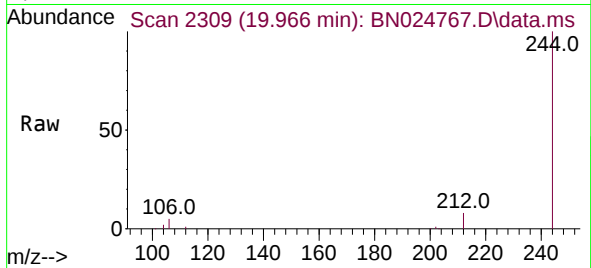
Tgt Ion:240 Resp: 21082
Ion Ratio Lower Upper
240 100
120 19.3 8.8 13.2
236 29.1 22.6 34.0





#31
Terphenyl-d14
Concen: 1.436 ng
RT: 19.966 min Scan# 2310
Delta R.T. 0.002 min
Lab File: BN024767.D
Acq: 05 Apr 2023 13:11

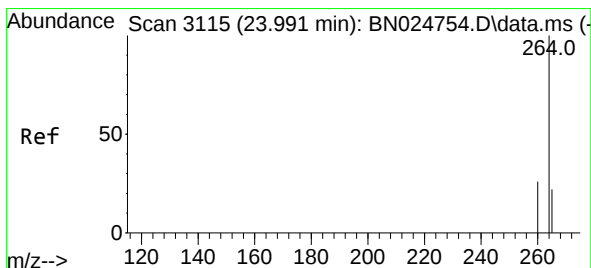
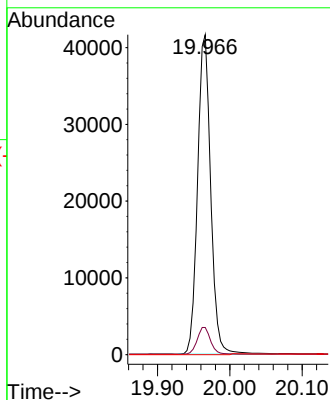
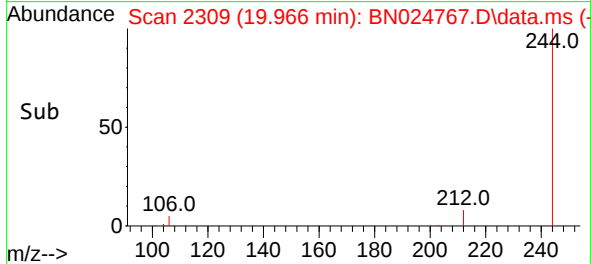
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL



Tgt Ion:244 Resp: 68614
Ion Ratio Lower Upper
244 100
212 8.5 7.4 11.0
122 0.0 0.0 0.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.998 min Scan# 3131
Delta R.T. 0.006 min
Lab File: BN024767.D
Acq: 05 Apr 2023 13:11

Tgt Ion:264 Resp: 19548
Ion Ratio Lower Upper
264 100
260 26.3 20.8 31.2
265 60.9 46.5 69.7

