

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027329.D
 Acq On : 01 Sep 2023 03:24
 Operator : MA/JU
 Sample : 04208-05
 Misc :
 ALS Vial : 110 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BR-03-127-082823-H

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/01/2023
 Supervised By :mohammad ahmed 09/01/2023

Quant Time: Sep 01 04:07:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 29 05:37:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	5502	0.400	ng	-0.01
7) Naphthalene-d8	10.884	136	16611	0.400	ng	-0.01
13) Acenaphthene-d10	14.683	164	10911	0.400	ng	-0.01
19) Phenanthrene-d10	17.430	188	25470	0.400	ng	-0.01
29) Chrysene-d12	21.614	240	22054	0.400	ng	0.00
35) Perylene-d12	24.133	264	22053	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.581	112	3771	0.263	ng	0.00
5) Phenol-d6	7.199	99	2962	0.170	ng	0.00
8) Nitrobenzene-d5	9.251	82	5546	0.458	ng	-0.01
11) 2-Methylnaphthalene-d10	12.456	152	11137	0.457	ng	-0.02
14) 2,4,6-Tribromophenol	16.176	330	2931	0.726	ng	-0.01
15) 2-Fluorobiphenyl	13.315	172	19867	0.479	ng	-0.01
27) Fluoranthene-d10	19.458	212	39520	0.624	ng	0.00
31) Terphenyl-d14	20.043	244	27217	0.614	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.451	88	23491	3.497	ng	# 95
25) Phenanthrene	17.480	178	2028	0.027	ng	# 95
30) Pyrene	19.852	202	3804	0.043	ng	# 72
33) Chrysene	21.649	228	4414m	0.053	ng	
34) Bis(2-ethylhexyl)phtha...	21.470	149	5660	0.155	ng	96

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

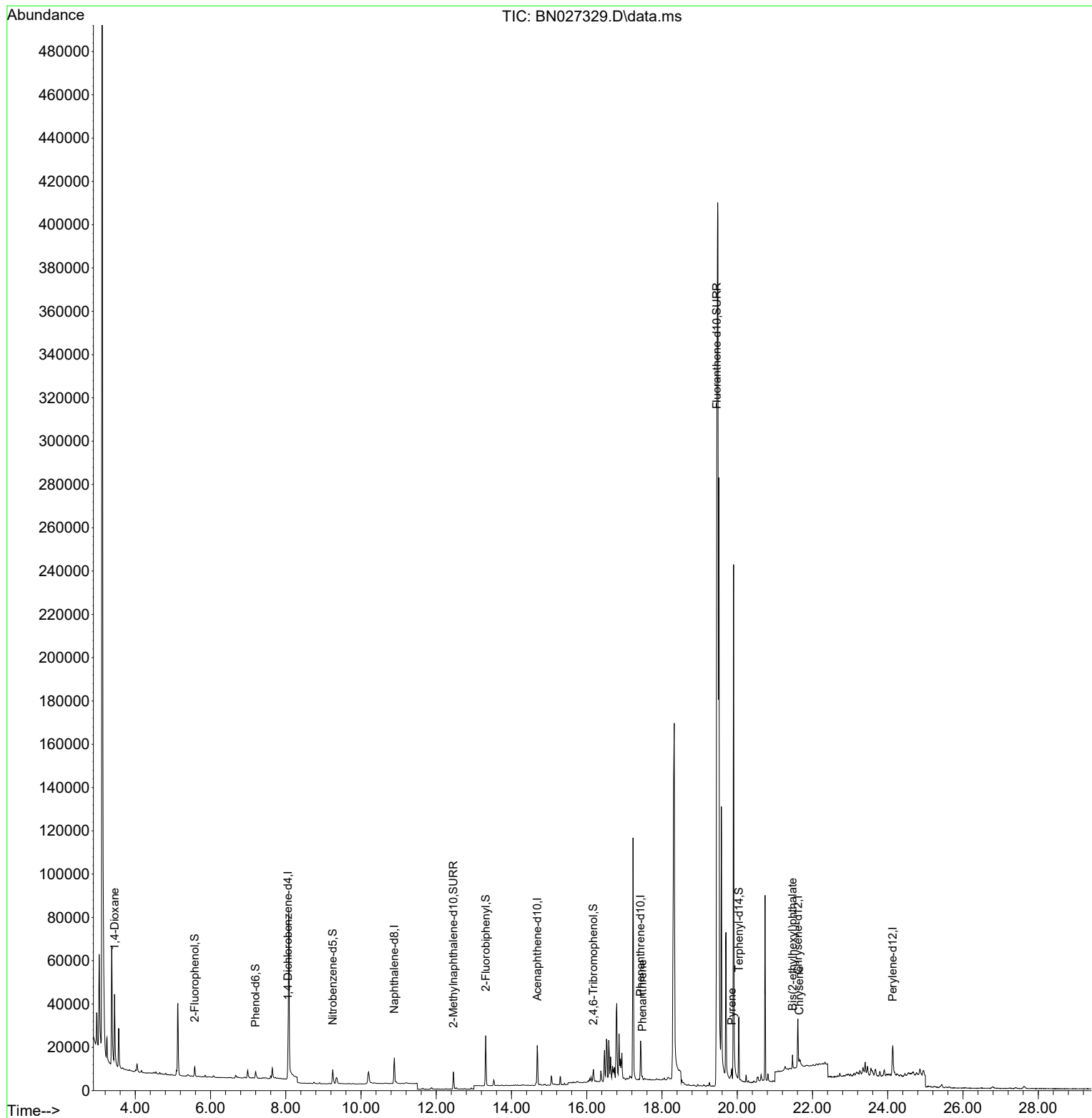
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
Data File : BN027329.D
Acq On : 01 Sep 2023 03:24
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Quant Time: Sep 01 04:07:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 05:37:30 2023
Response via : Initial Calibration

Manual Integrations
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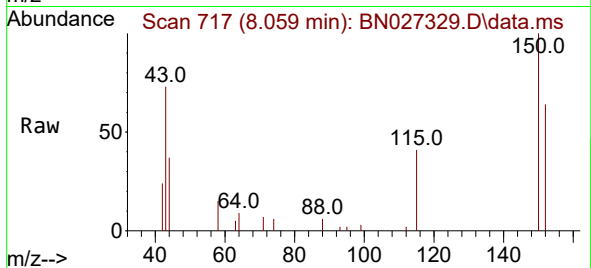
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.059 min Scan# 71
Delta R.T. -0.014 min
Lab File: BN027329.D
Acq: 01 Sep 2023 03:24

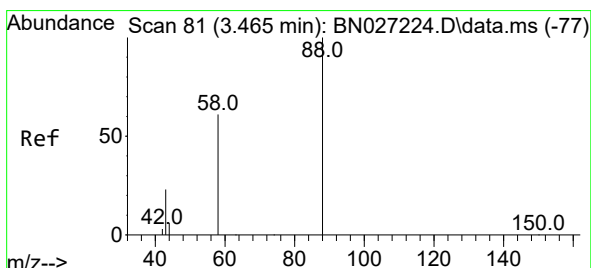
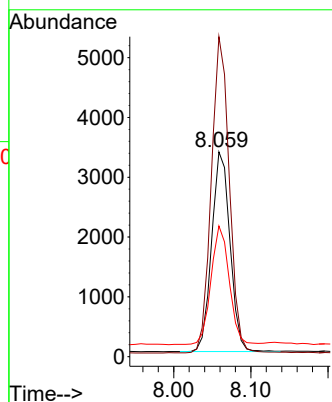
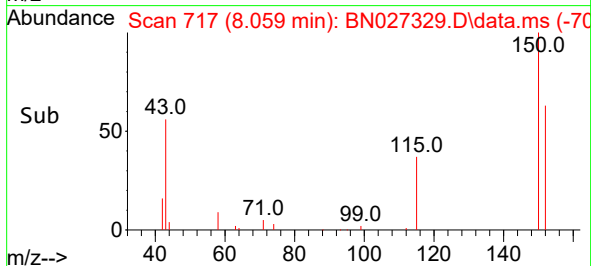
Instrument :
BNA_N
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BR-03-127-082823-H



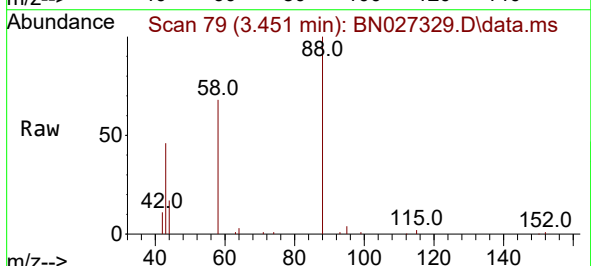
Tgt Ion: 152 Resp: 550
Ion Ratio Lower Upper
152 100
150 156.3 122.7 184.1
115 63.8 48.6 73.0

Manual Integrations
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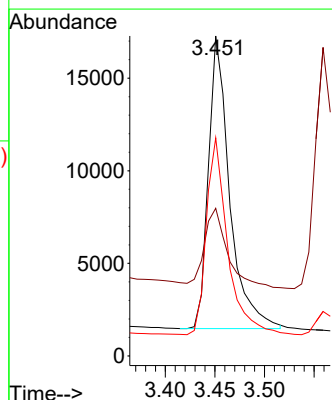
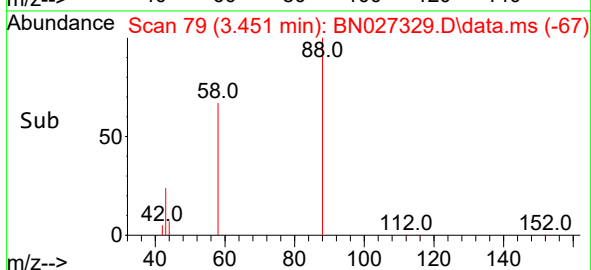
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#2
1,4-Dioxane
Concen: 3.497 ng
RT: 3.451 min Scan# 79
Delta R.T. -0.015 min
Lab File: BN027329.D
Acq: 01 Sep 2023 03:24



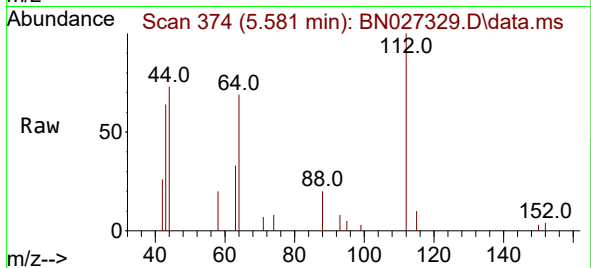
Tgt Ion: 88 Resp: 23491
Ion Ratio Lower Upper
88 100
43 29.5 19.1 28.7#
58 67.0 52.2 78.2





#4
2-Fluorophenol
Concen: 0.263 ng
RT: 5.581 min Scan# 375
Delta R.T. -0.007 min
Lab File: BN027329.D
Acq: 01 Sep 2023 03:24

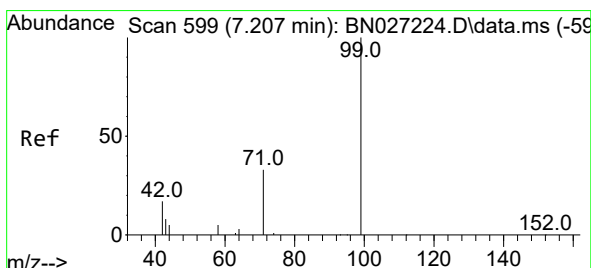
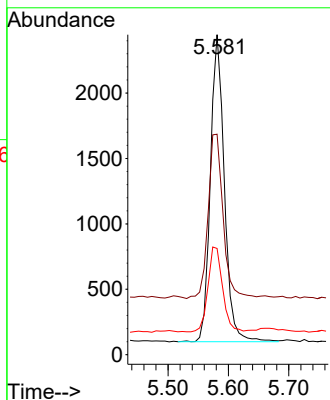
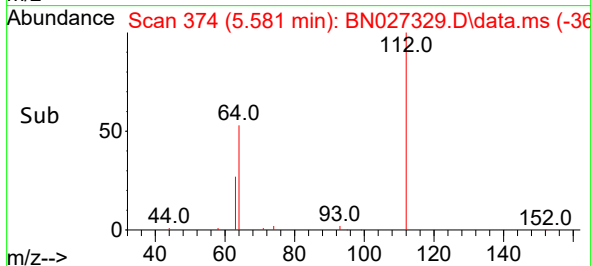
Instrument :
BNA_N
ClientSampleId :
BR-03-127-082823-H



Tgt Ion:112 Resp: 377
Ion Ratio Lower Upper
112 100
64 57.2 44.4 66.6
63 28.8 23.1 34.7

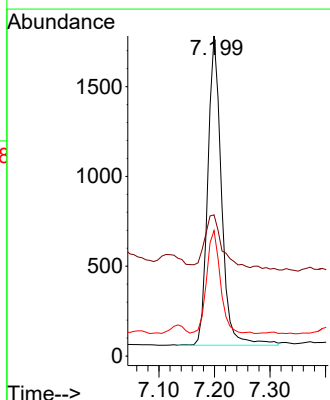
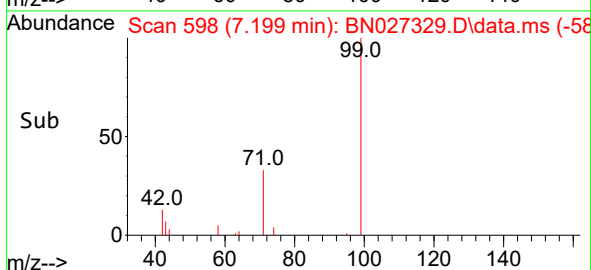
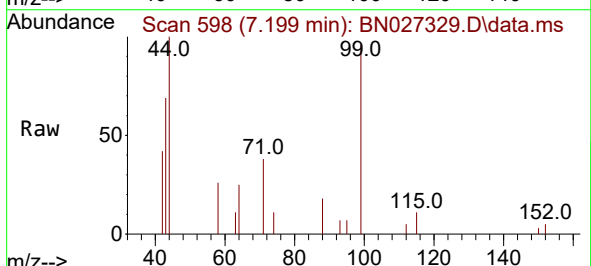
Manual Integrations
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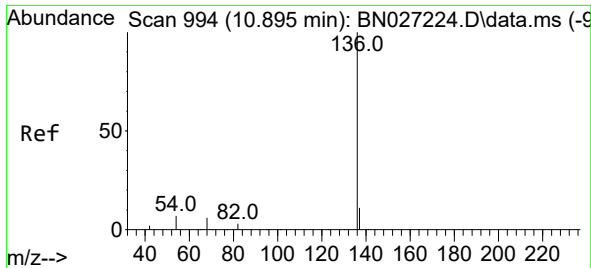
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#5
Phenol-d6
Concen: 0.170 ng
RT: 7.199 min Scan# 598
Delta R.T. -0.008 min
Lab File: BN027329.D
Acq: 01 Sep 2023 03:24

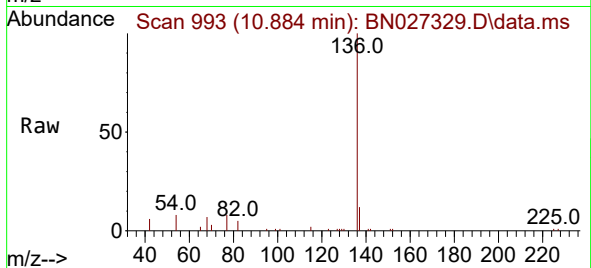
Tgt Ion: 99 Resp: 2962
Ion Ratio Lower Upper
99 100
42 20.6 14.5 21.7
71 33.3 25.8 38.6





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.884 min Scan# 994
Delta R.T. -0.011 min
Lab File: BN027329.D
Acq: 01 Sep 2023 03:24

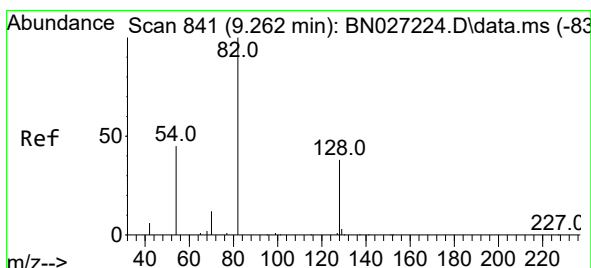
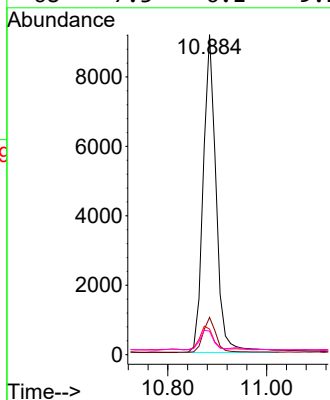
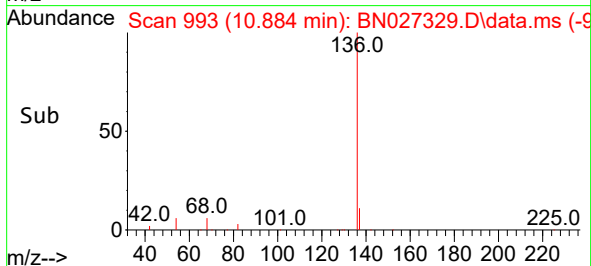
Instrument :
BNA_N
ClientSampleId :
BR-03-127-082823-H



Tgt Ion:136 Resp: 1661
Ion Ratio Lower Upper
136 100
137 11.7 9.3 13.9
54 8.0 6.7 10.1
68 7.3 6.1 9.1

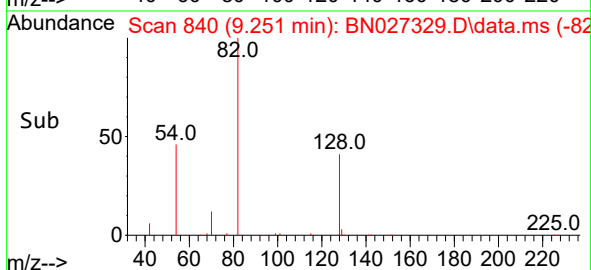
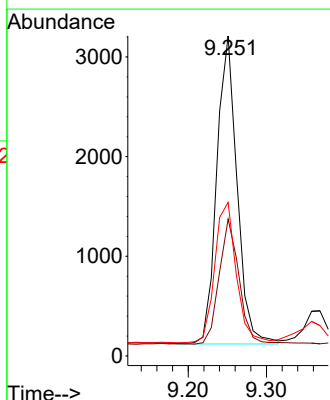
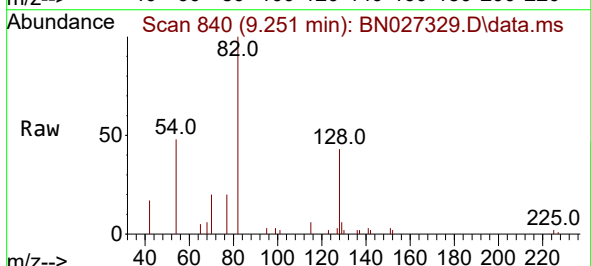
Manual Integrations
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Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#8
Nitrobenzene-d5
Concen: 0.458 ng
RT: 9.251 min Scan# 840
Delta R.T. -0.011 min
Lab File: BN027329.D
Acq: 01 Sep 2023 03:24

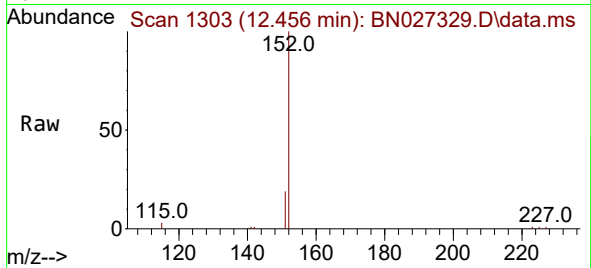
Tgt Ion: 82 Resp: 5546
Ion Ratio Lower Upper
82 100
128 42.8 33.4 50.0
54 48.0 37.7 56.5





#11
2-Methylnaphthalene-d10
Concen: 0.457 ng
RT: 12.456 min Scan# 1113
Delta R.T. -0.015 min
Lab File: BN027329.D
Acq: 01 Sep 2023 03:24

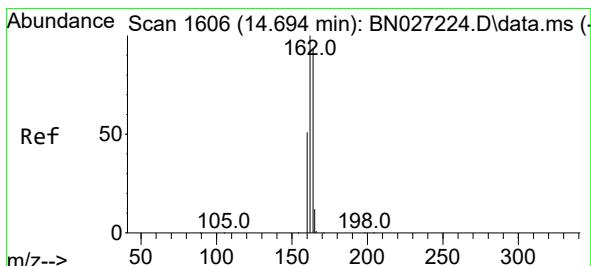
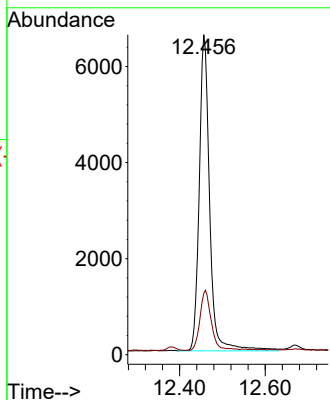
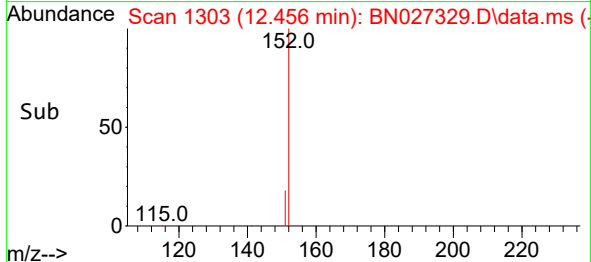
Instrument :
BNA_N
ClientSampleId :
BR-03-127-082823-H



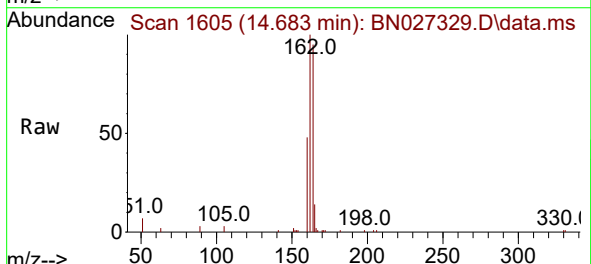
Tgt Ion:152 Resp: 1113
Ion Ratio Lower Upper
152 100
151 20.5 16.6 25.0

Manual Integrations
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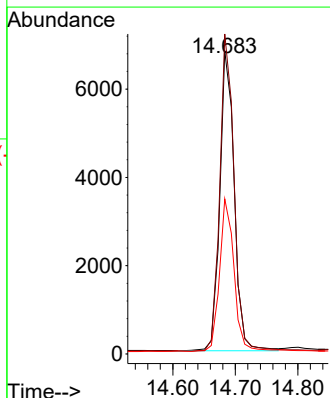
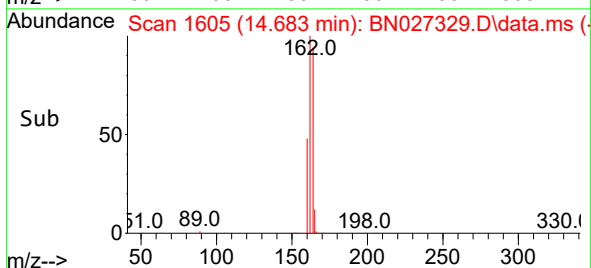
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

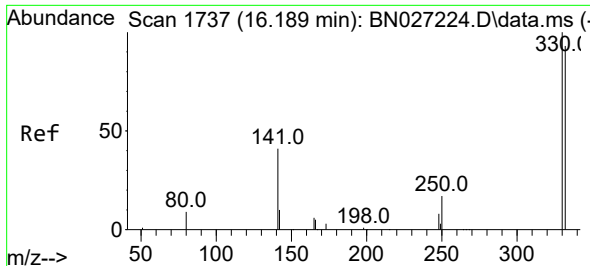


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.683 min Scan# 1605
Delta R.T. -0.011 min
Lab File: BN027329.D
Acq: 01 Sep 2023 03:24



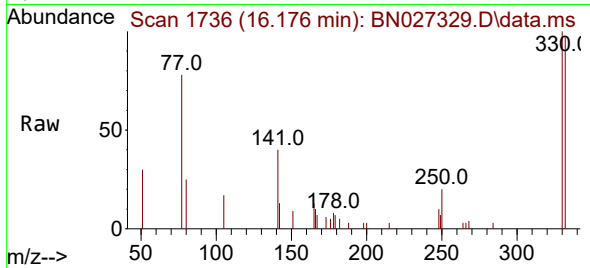
Tgt Ion:164 Resp: 10911
Ion Ratio Lower Upper
164 100
162 105.7 85.8 128.8
160 51.2 44.2 66.2





#14
2,4,6-Tribromophenol
Concen: 0.726 ng
RT: 16.176 min Scan# 11
Delta R.T. -0.013 min
Lab File: BN027329.D
Acq: 01 Sep 2023 03:24

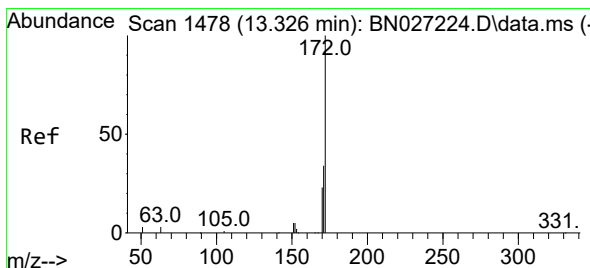
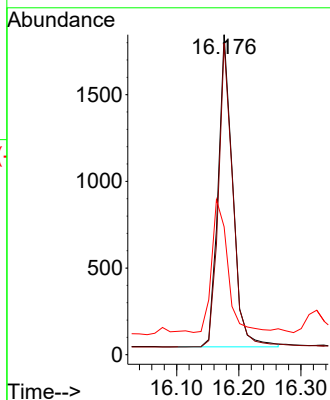
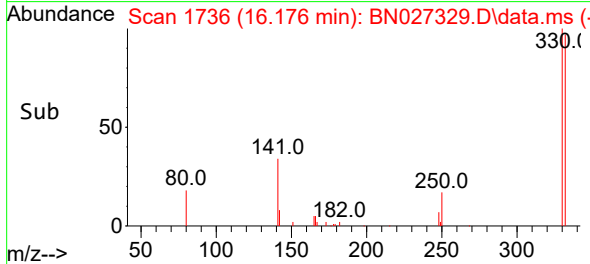
Instrument :
BNA_N
ClientSampleId :
BR-03-127-082823-H



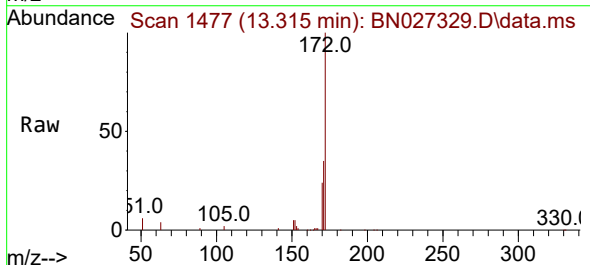
Tgt Ion: 330 Resp: 293
Ion Ratio Lower Upper
330 100
332 96.1 75.2 112.8
141 47.8 36.2 54.4

Manual Integrations
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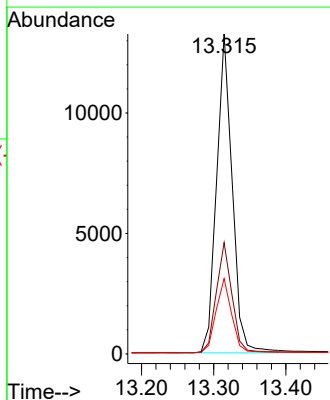
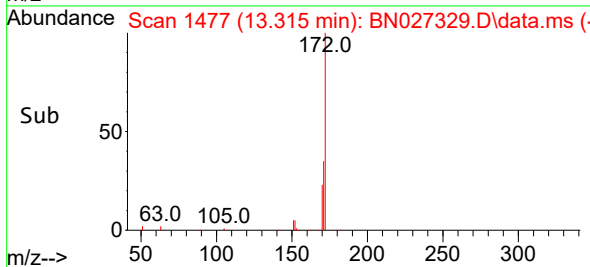
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

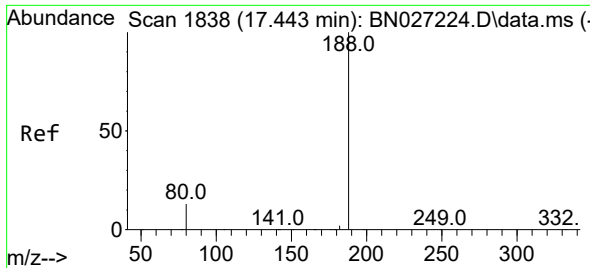


#15
2-Fluorobiphenyl
Concen: 0.479 ng
RT: 13.315 min Scan# 1477
Delta R.T. -0.011 min
Lab File: BN027329.D
Acq: 01 Sep 2023 03:24



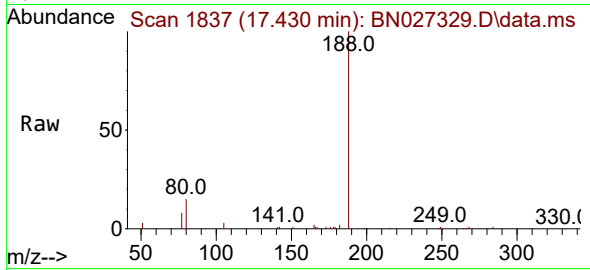
Tgt Ion: 172 Resp: 19867
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.8
170 23.5 19.3 28.9





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.430 min Scan# 1837
Delta R.T. -0.013 min
Lab File: BN027329.D
Acq: 01 Sep 2023 03:24

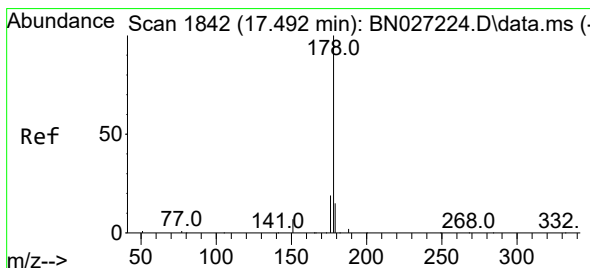
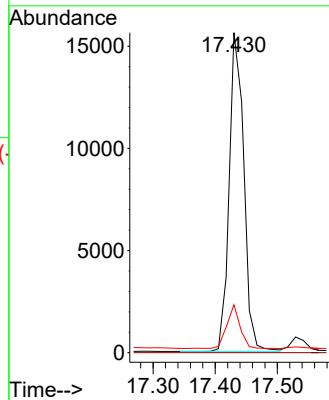
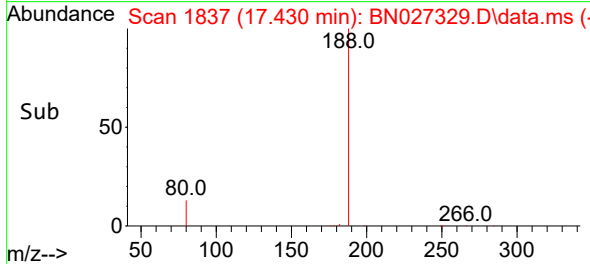
Instrument :
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BR-03-127-082823-H



Tgt Ion:188 Resp: 25470
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.9 11.0 16.6

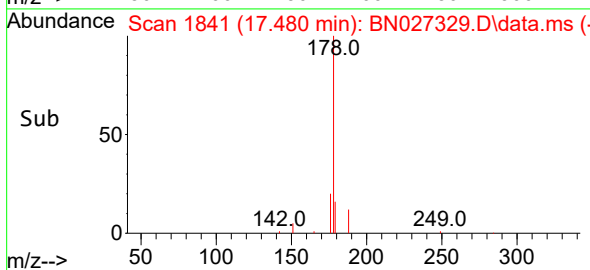
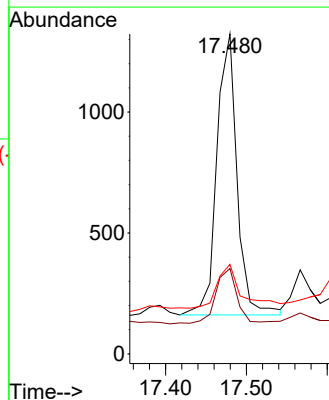
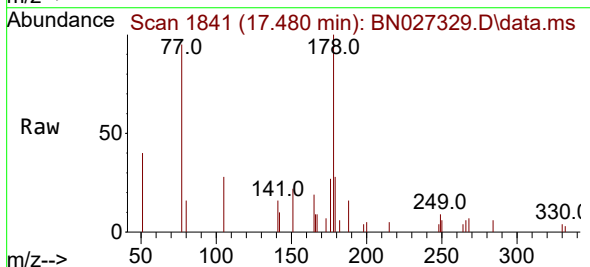
Manual Integrations
APPROVED

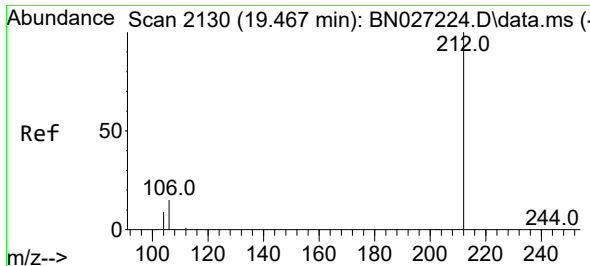
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#25
Phenanthrene
Concen: 0.027 ng
RT: 17.480 min Scan# 1841
Delta R.T. -0.013 min
Lab File: BN027329.D
Acq: 01 Sep 2023 03:24

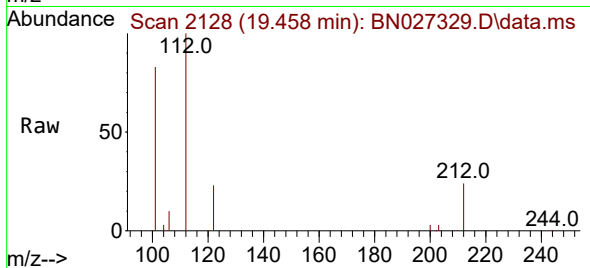
Tgt Ion:178 Resp: 2028
Ion Ratio Lower Upper
178 100
176 20.9 15.6 23.4
179 18.7 12.3 18.5#





#27
Fluoranthene-d10
Concen: 0.624 ng
RT: 19.458 min Scan# 2128
Delta R.T. -0.010 min
Lab File: BN027329.D
Acq: 01 Sep 2023 03:24

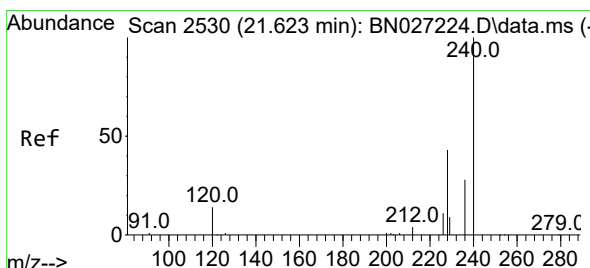
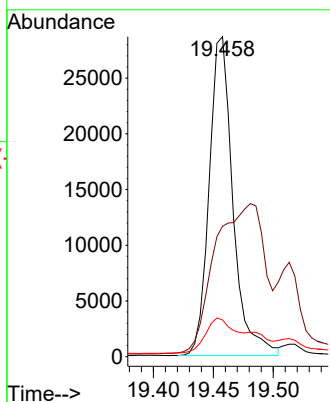
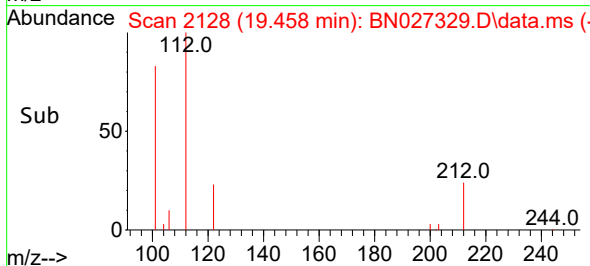
Instrument :
BNA_N
ClientSampleId :
BR-03-127-082823-H



Tgt Ion:212 Resp: 39520
Ion Ratio Lower Upper
212 100
106 0.0 12.1 18.1
104 20.1 6.9 10.3

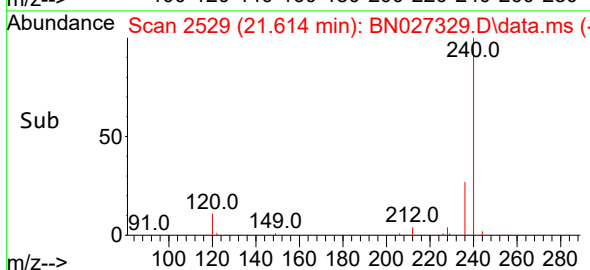
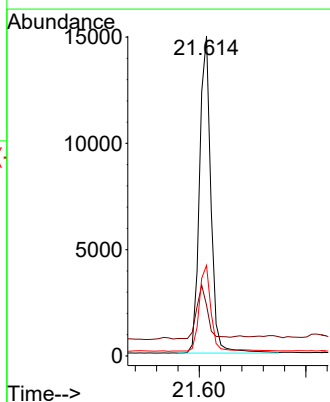
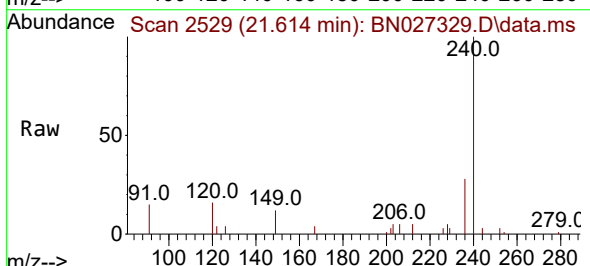
Manual Integrations
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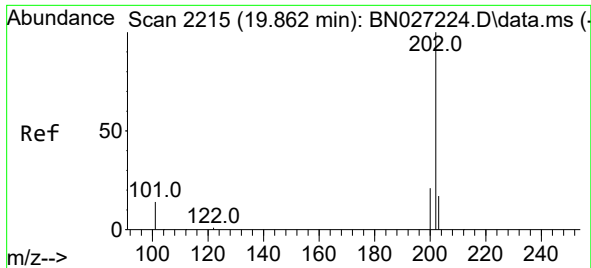
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.614 min Scan# 2529
Delta R.T. -0.009 min
Lab File: BN027329.D
Acq: 01 Sep 2023 03:24

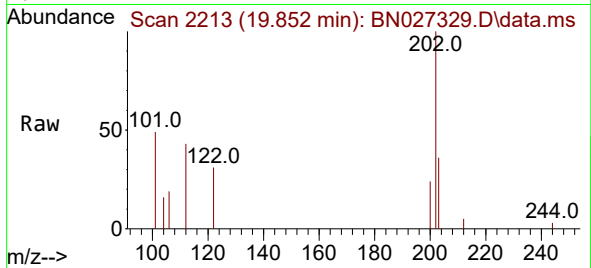
Tgt Ion:240 Resp: 22054
Ion Ratio Lower Upper
240 100
120 15.9 14.2 21.4
236 28.3 22.9 34.3





#30
Pyrene
Concen: 0.043 ng
RT: 19.852 min Scan# 21
Delta R.T. -0.010 min
Lab File: BN027329.D
Acq: 01 Sep 2023 03:24

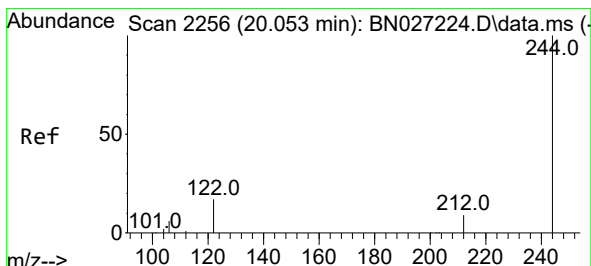
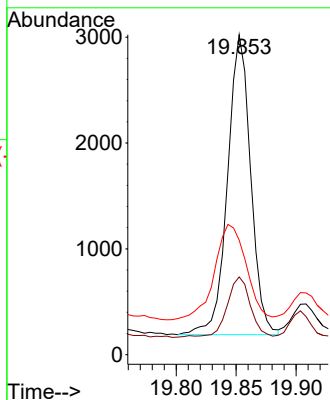
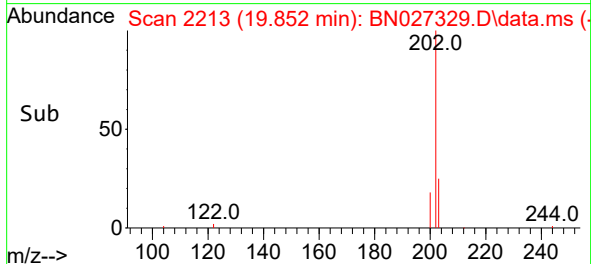
Instrument :
BNA_N
ClientSampleId :
BR-03-127-082823-H



Tgt Ion:202 Resp: 3804
Ion Ratio Lower Upper
202 100
200 20.4 16.6 25.0
203 43.7 14.2 21.4

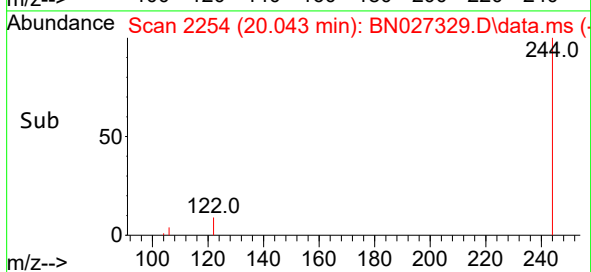
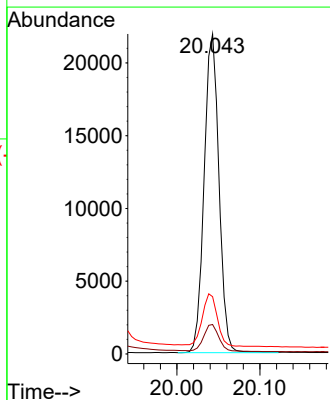
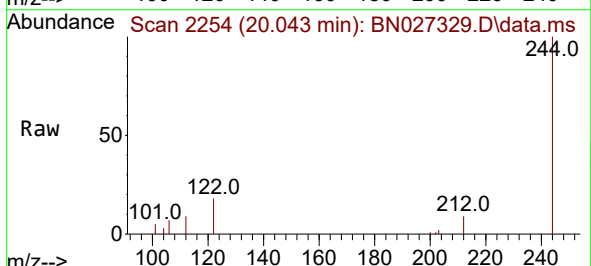
Manual Integrations
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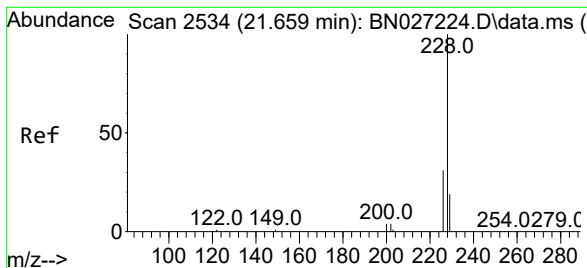
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#31
Terphenyl-d14
Concen: 0.614 ng
RT: 20.043 min Scan# 2254
Delta R.T. -0.010 min
Lab File: BN027329.D
Acq: 01 Sep 2023 03:24

Tgt Ion:244 Resp: 27217
Ion Ratio Lower Upper
244 100
212 9.2 7.5 11.3
122 17.9 14.0 21.0





#33

Chrysene

Concen: 0.053 ng m

RT: 21.649 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN027329.D

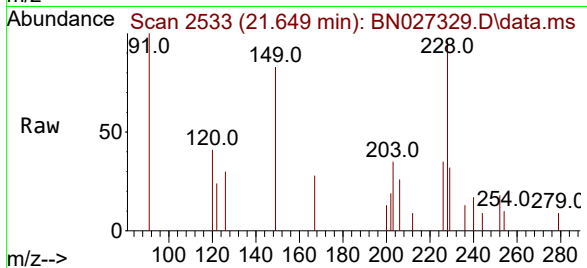
Acq: 01 Sep 2023 03:24

Instrument :

BNA_N

ClientSampleId :

BR-03-127-082823-H



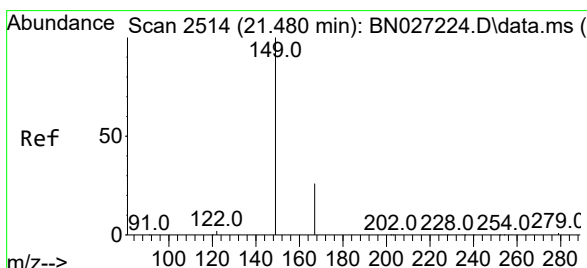
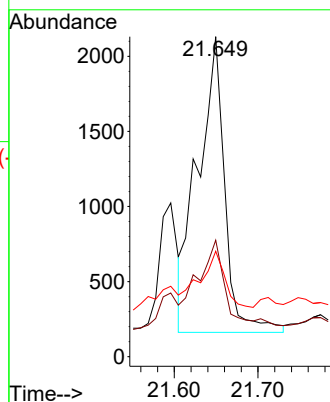
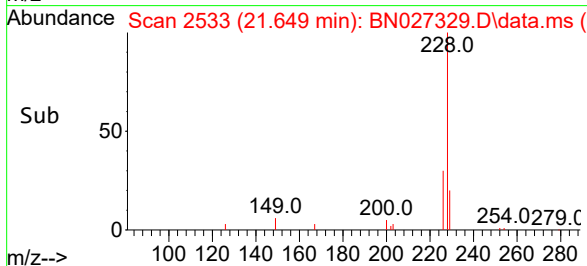
Tgt Ion:	228	Resp:	4414
Ion Ratio	Lower	Upper	
228	100		
226	36.4	24.3	36.5
229	32.9	15.4	23.2

Manual Integrations

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Reviewed By :Yogesh Patel 09/01/2023

Supervised By :mohammad ahmed 09/01/2023



#34

Bis(2-ethylhexyl)phthalate

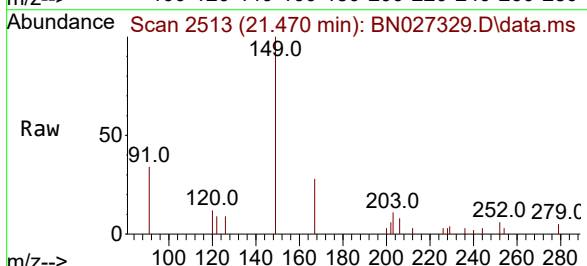
Concen: 0.155 ng

RT: 21.470 min Scan# 2513

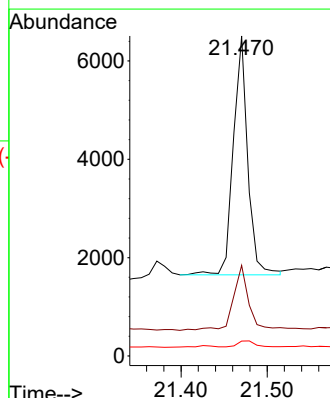
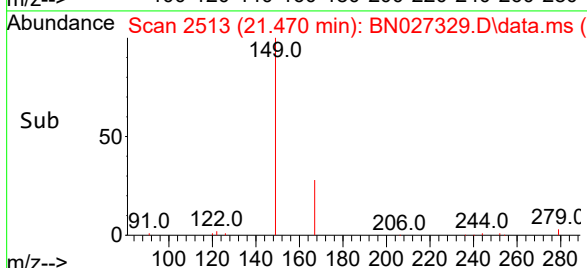
Delta R.T. -0.009 min

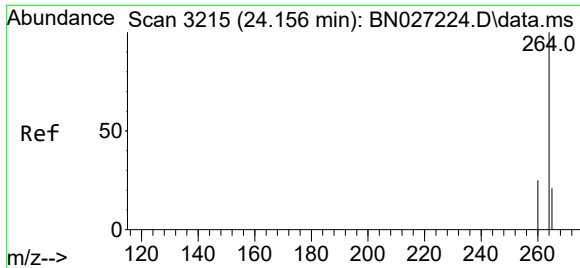
Lab File: BN027329.D

Acq: 01 Sep 2023 03:24



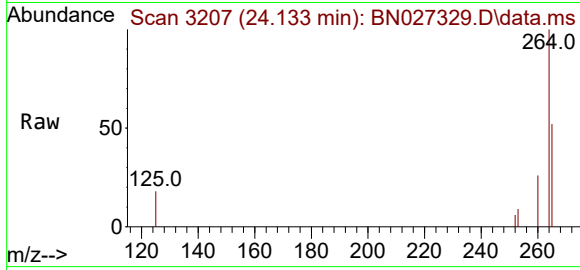
Tgt Ion:	149	Resp:	5660
Ion Ratio	Lower	Upper	
149	100		
167	30.0	22.1	33.1
279	3.0	2.7	4.1





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.133 min Scan# 31
 Delta R.T. -0.024 min
 Lab File: BN027329.D
 Acq: 01 Sep 2023 03:24

Instrument :
 BNA_N
 ClientSampleId :
 BR-03-127-082823-H



Tgt Ion:264 Resp: 2205
 Ion Ratio Lower Upper
 264 100
 260 26.4 20.7 31.1
 265 52.2 53.3 79.9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/01/2023
 Supervised By :mohammad ahmed 09/01/2023

