

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091123\
 Data File : BN027571.D
 Acq On : 11 Sep 2023 11:04
 Operator : MA/JU
 Sample : 04252-04
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-04-12-083023

Quant Time: Sep 12 01:30:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 11 05:26:09 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/12/2023
 Supervised By :mohammad ahmed 09/13/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	5991	0.400	ng	0.00
7) Naphthalene-d8	10.853	136	18033	0.400	ng	0.00
13) Acenaphthene-d10	14.662	164	11300	0.400	ng	0.00
19) Phenanthrene-d10	17.418	188	23767m	0.400	ng	0.00
29) Chrysene-d12	21.587	240	15354	0.400	ng	0.00
35) Perylene-d12	24.095	264	12935	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.560	112	3327	0.213	ng	0.00
5) Phenol-d6	7.185	99	2397	0.126	ng	0.00
8) Nitrobenzene-d5	9.230	82	5385	0.410	ng	0.01
11) 2-Methylnaphthalene-d10	12.430	152	10397	0.393	ng	0.00
14) 2,4,6-Tribromophenol	16.164	330	2258	0.540	ng	0.01
15) 2-Fluorobiphenyl	13.293	172	19055	0.443	ng	0.00
27) Fluoranthene-d10	19.435	212	26286m	0.445	ng	0.00
31) Terphenyl-d14	20.020	244	23091	0.749	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.444	149	3862	0.152	ng	99

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

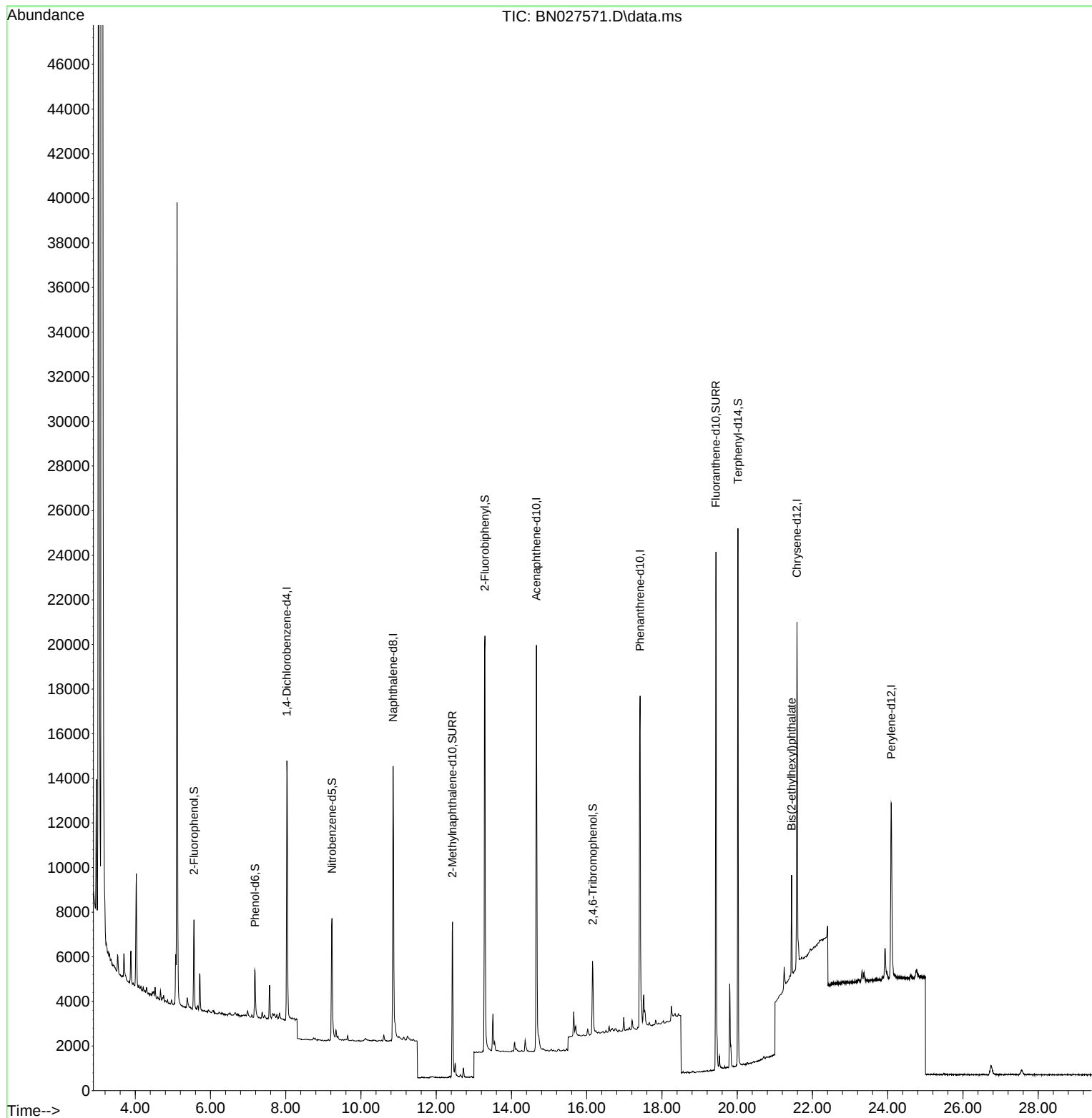
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091123\
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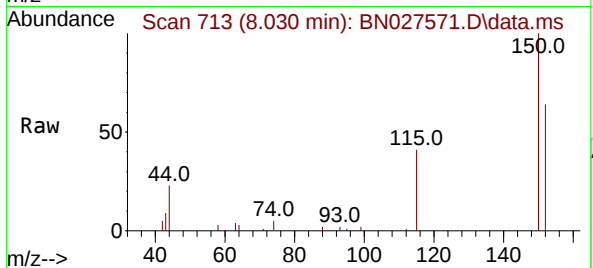
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.030 min Scan# 719
Delta R.T. -0.007 min
Lab File: BN027571.D
Acq: 11 Sep 2023 11:04

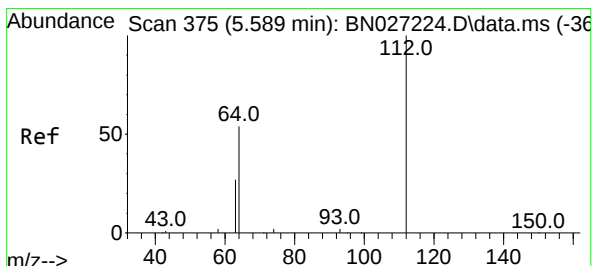
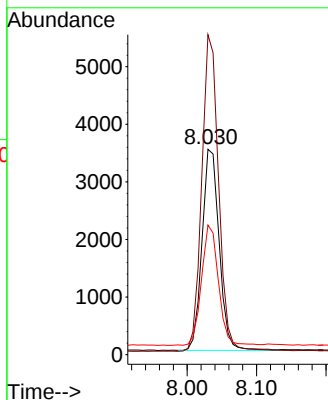
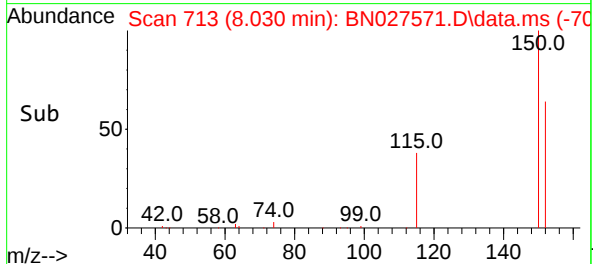
Instrument :
BNA_N
ClientSampleId :
MW-04-12-083023



Tgt Ion:152 Resp: 599
Ion Ratio Lower Upper
152 100
150 155.7 122.7 184.1
115 63.1 48.6 73.0

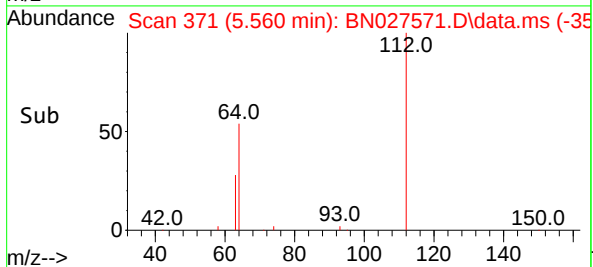
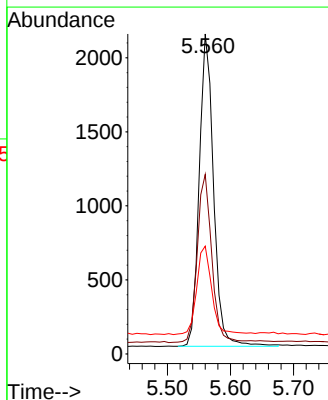
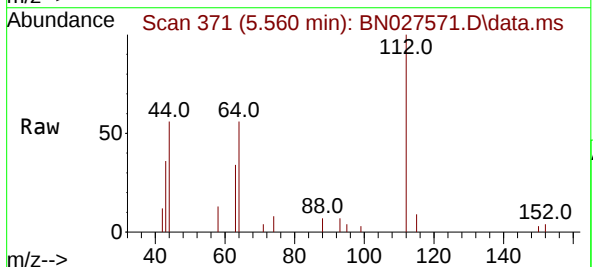
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#4
2-Fluorophenol
Concen: 0.213 ng
RT: 5.560 min Scan# 371
Delta R.T. 0.000 min
Lab File: BN027571.D
Acq: 11 Sep 2023 11:04

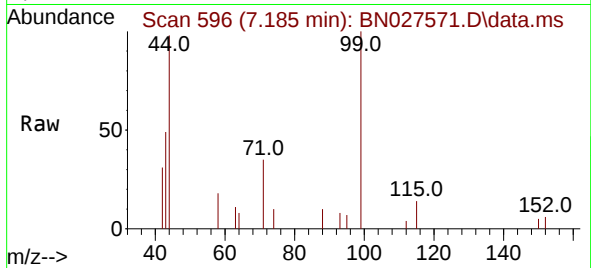
Tgt Ion:112 Resp: 3327
Ion Ratio Lower Upper
112 100
64 54.4 44.4 66.6
63 29.6 23.1 34.7





#5
Phenol-d6
Concen: 0.126 ng
RT: 7.185 min Scan# 599
Delta R.T. 0.007 min
Lab File: BN027571.D
Acq: 11 Sep 2023 11:04

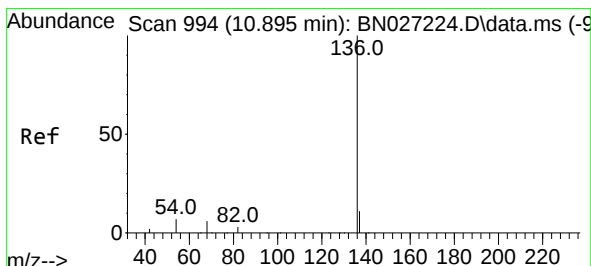
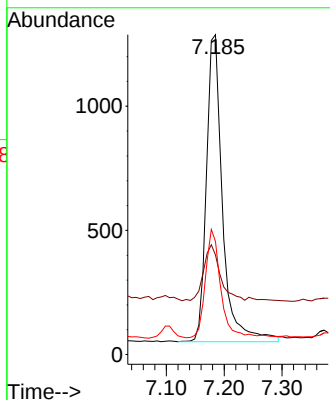
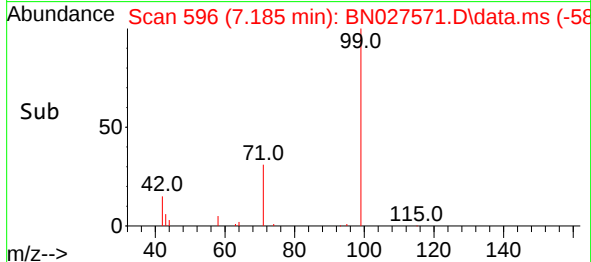
Instrument :
BNA_N
ClientSampleId :
MW-04-12-083023



Tgt Ion: 99 Resp: 239
Ion Ratio Lower Upper
99 100
42 18.6 14.5 21.7
71 33.8 25.8 38.6

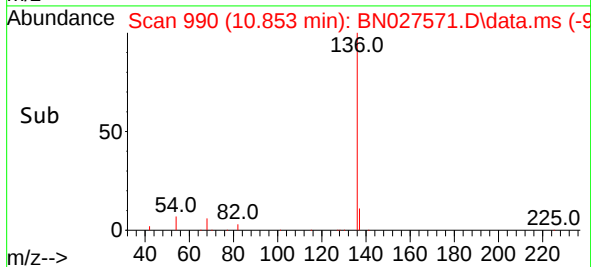
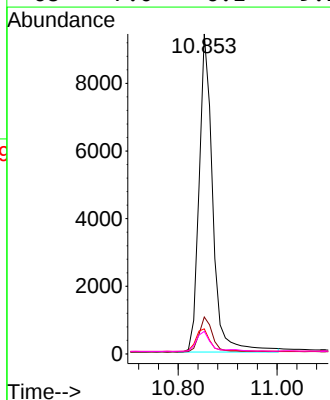
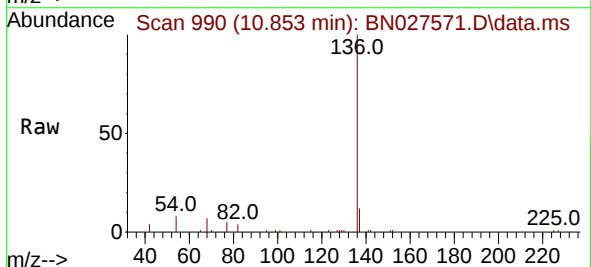
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#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.853 min Scan# 990
Delta R.T. 0.000 min
Lab File: BN027571.D
Acq: 11 Sep 2023 11:04

Tgt Ion:136 Resp: 18033
Ion Ratio Lower Upper
136 100
137 11.5 9.3 13.9
54 7.9 6.7 10.1
68 7.0 6.1 9.1





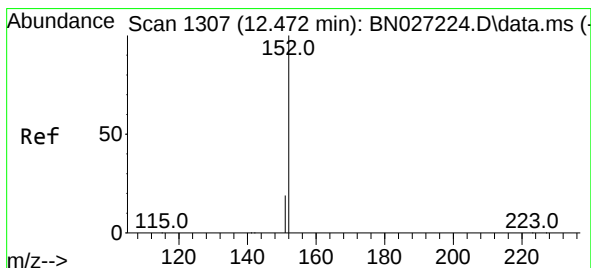
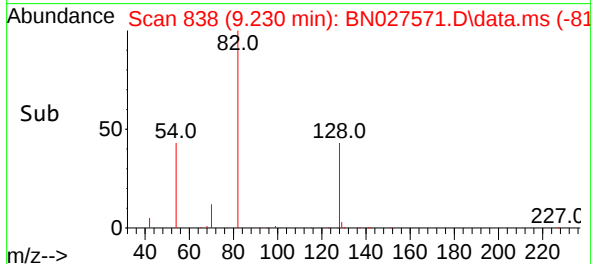
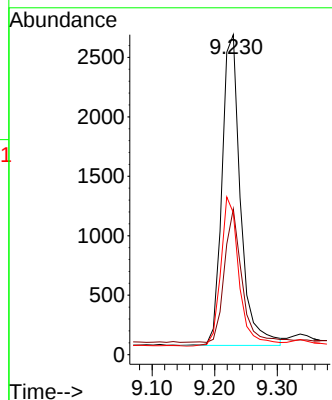
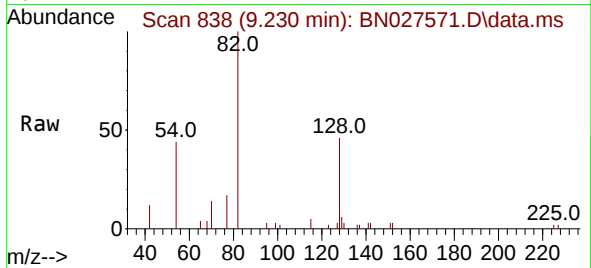
#8
Nitrobenzene-d5
Concen: 0.410 ng
RT: 9.230 min Scan# 81
Delta R.T. 0.011 min
Lab File: BN027571.D
Acq: 11 Sep 2023 11:04

Instrument :
BNA_N
ClientSampleId :
MW-04-12-083023

Tgt Ion: 82 Resp: 538
Ion Ratio Lower Upper
82 100
128 45.5 33.4 50.0
54 44.4 37.7 56.5

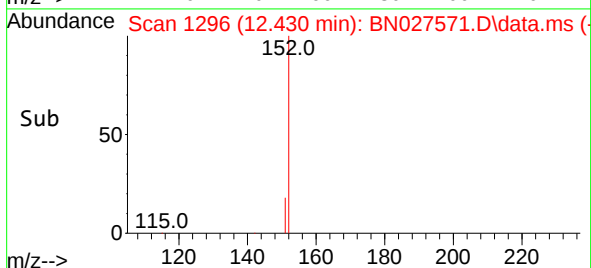
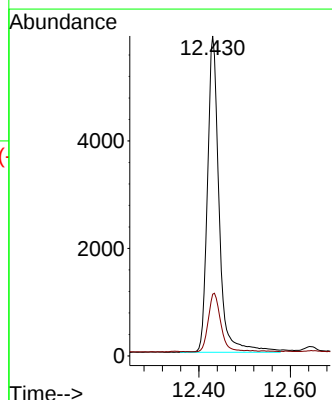
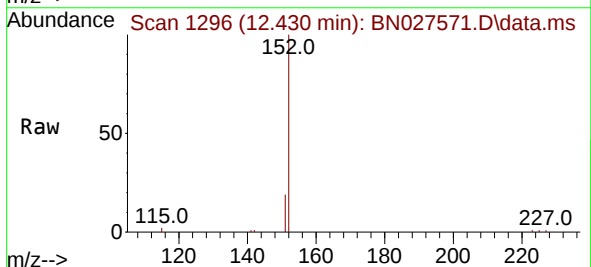
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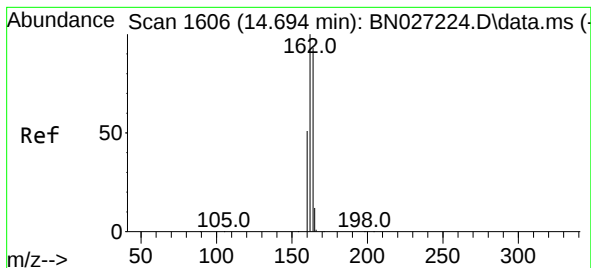
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#11
2-Methylnaphthalene-d10
Concen: 0.393 ng
RT: 12.430 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BN027571.D
Acq: 11 Sep 2023 11:04

Tgt Ion:152 Resp: 10397
Ion Ratio Lower Upper
152 100
151 19.8 16.6 25.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.662 min Scan# 1606

Delta R.T. 0.000 min

Lab File: BN027571.D

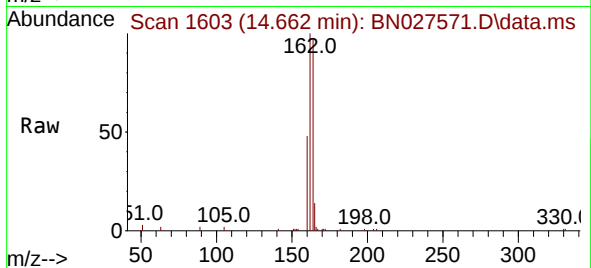
Acq: 11 Sep 2023 11:04

Instrument :

BNA_N

ClientSampleId :

MW-04-12-083023



Tgt Ion:164 Resp: 11300

Ion Ratio Lower Upper

164 100

162 103.2 85.8 128.8

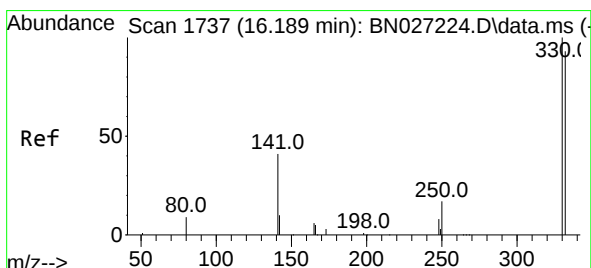
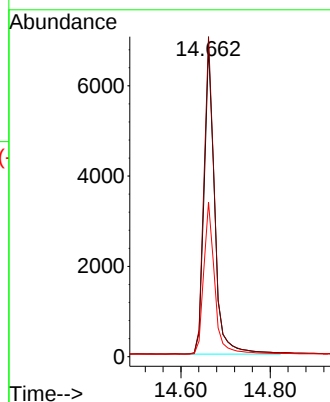
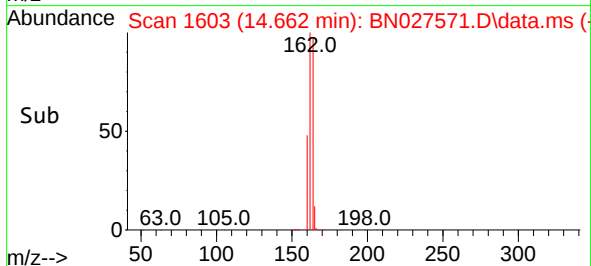
160 49.8 44.2 66.2

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#14

2,4,6-Tribromophenol

Concen: 0.540 ng

RT: 16.164 min Scan# 1735

Delta R.T. 0.012 min

Lab File: BN027571.D

Acq: 11 Sep 2023 11:04

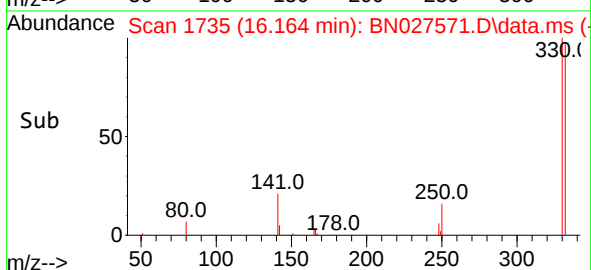
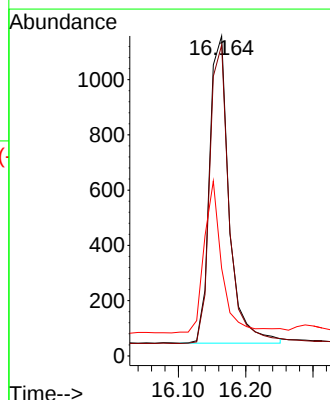
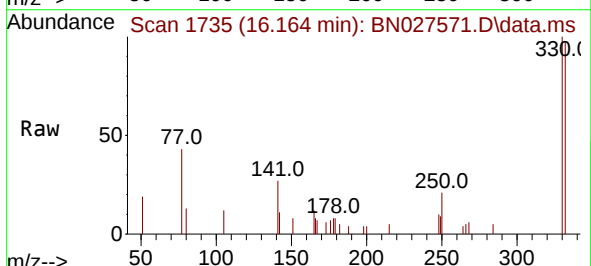
Tgt Ion:330 Resp: 2258

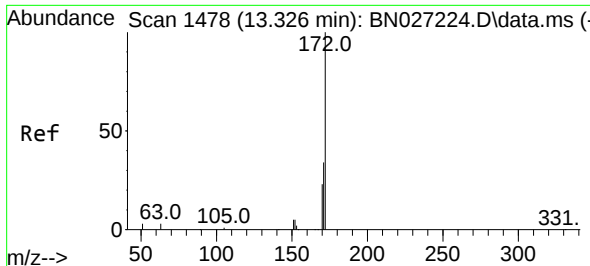
Ion Ratio Lower Upper

330 100

332 96.8 75.2 112.8

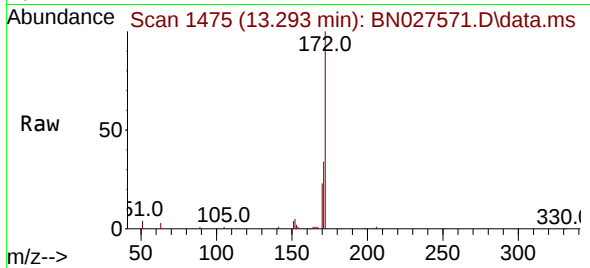
141 45.1 36.2 54.4





#15
2-Fluorobiphenyl
Concen: 0.443 ng
RT: 13.293 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BN027571.D
Acq: 11 Sep 2023 11:04

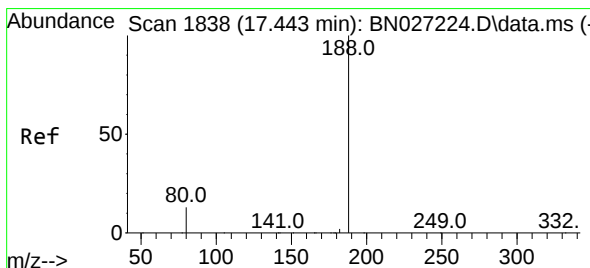
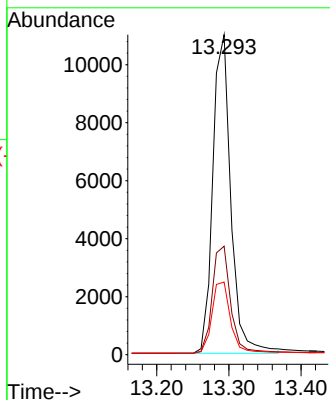
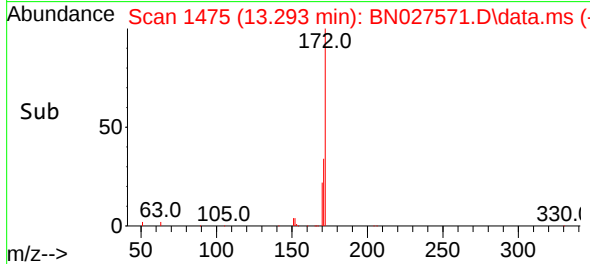
Instrument :
BNA_N
ClientSampleId :
MW-04-12-083023



Tgt Ion:172 Resp: 1905
Ion Ratio Lower Upper
172 100
171 33.9 27.8 41.8
170 22.7 19.3 28.9

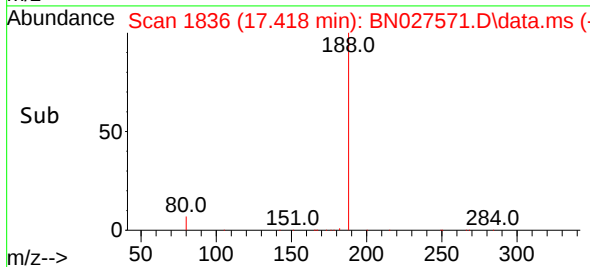
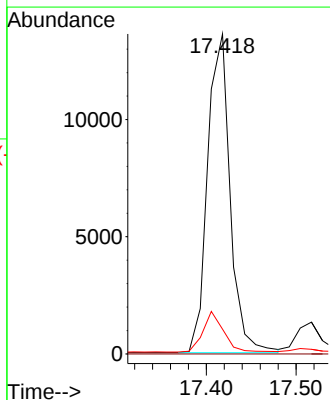
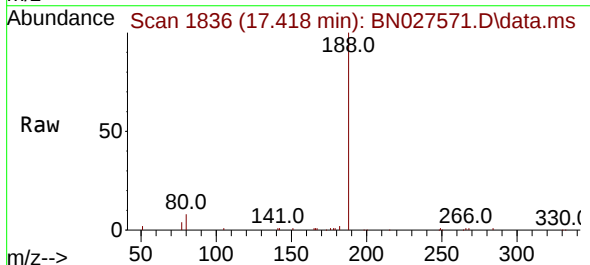
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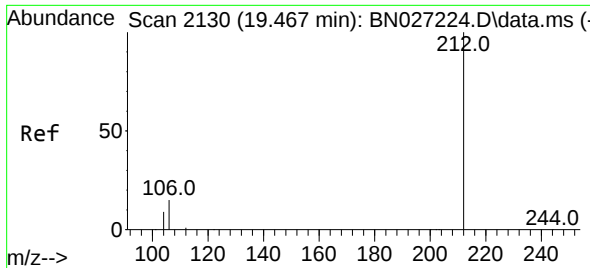
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#19
Phenanthrene-d10
Concen: 0.400 ng m
RT: 17.418 min Scan# 1836
Delta R.T. 0.000 min
Lab File: BN027571.D
Acq: 11 Sep 2023 11:04

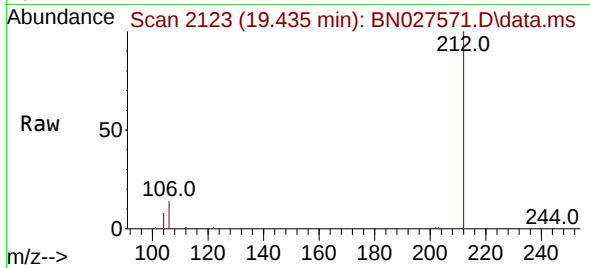
Tgt Ion:188 Resp: 23767
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.8 11.0 16.6#





#27
Fluoranthene-d10
Concen: 0.445 ng m
RT: 19.435 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BN027571.D
Acq: 11 Sep 2023 11:04

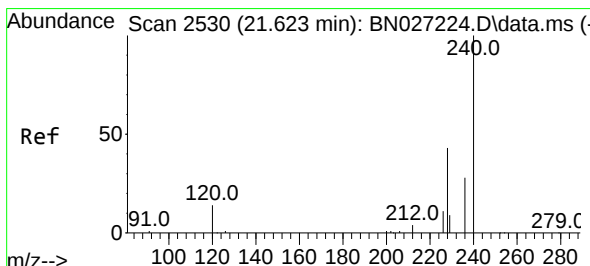
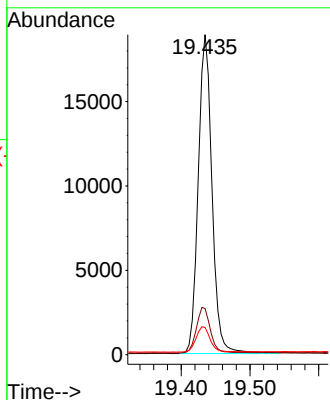
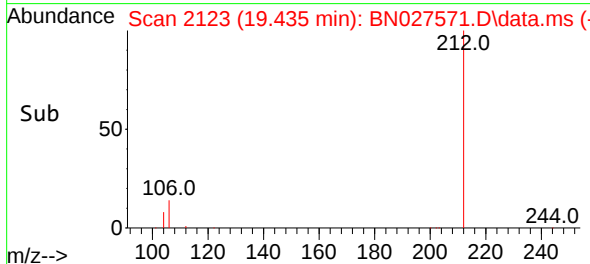
Instrument :
BNA_N
ClientSampleId :
MW-04-12-083023



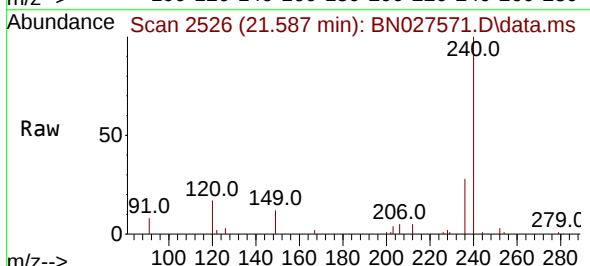
Tgt Ion:212 Resp: 26280
Ion Ratio Lower Upper
212 100
106 0.0 12.1 18.1
104 0.0 6.9 10.3

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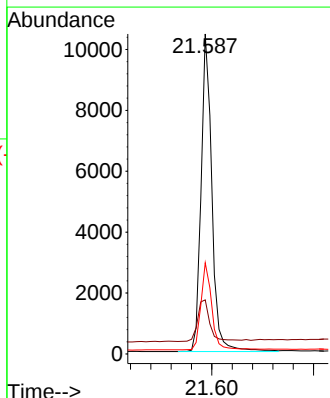
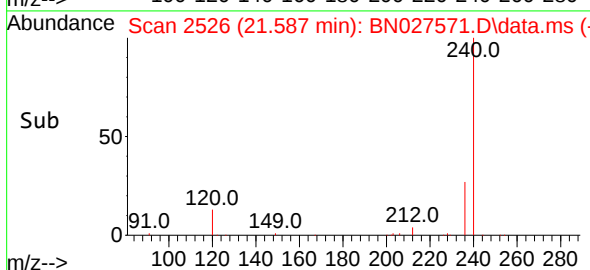
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

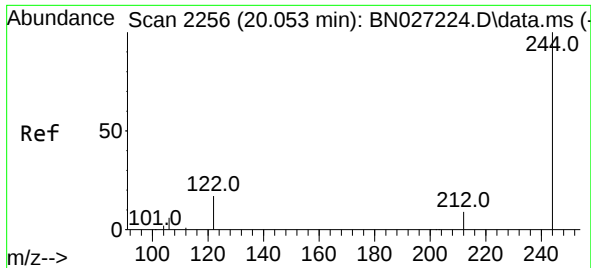


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.587 min Scan# 2526
Delta R.T. 0.000 min
Lab File: BN027571.D
Acq: 11 Sep 2023 11:04



Tgt Ion:240 Resp: 15354
Ion Ratio Lower Upper
240 100
120 16.9 14.2 21.4
236 28.5 22.9 34.3





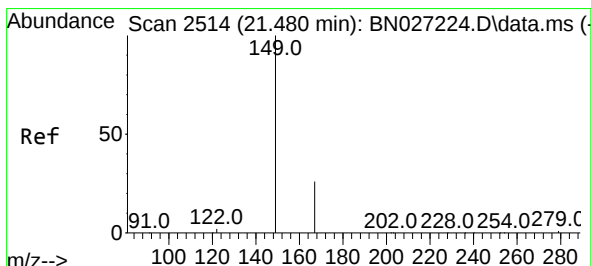
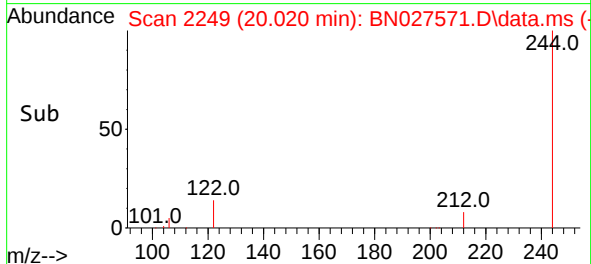
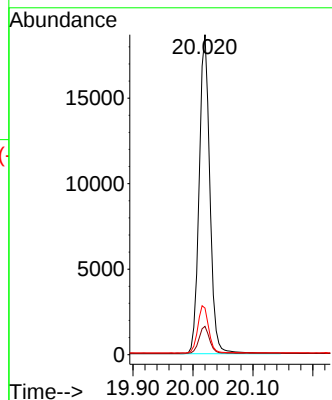
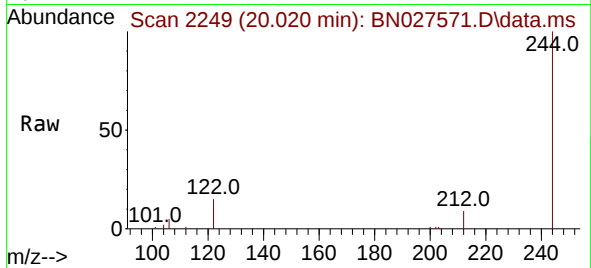
#31
 Terphenyl-d14
 Concen: 0.749 ng
 RT: 20.020 min Scan# 210
 Delta R.T. 0.000 min
 Lab File: BN027571.D
 Acq: 11 Sep 2023 11:04

Instrument :
 BNA_N
 ClientSampleId :
 MW-04-12-083023

Tgt Ion:244 Resp: 2309
 Ion Ratio Lower Upper
 244 100
 212 8.9 7.5 11.3
 122 14.5 14.0 21.0

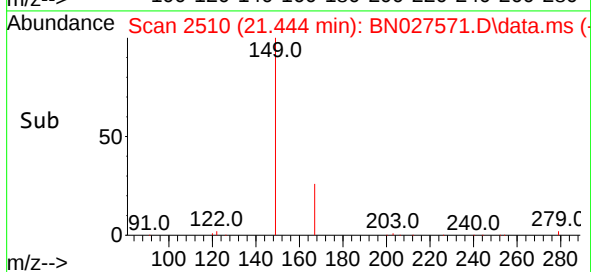
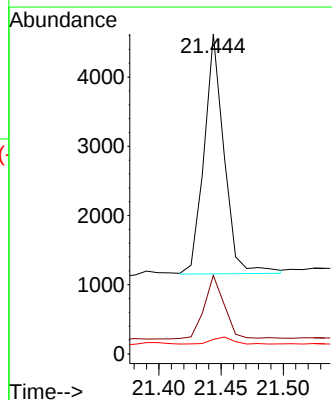
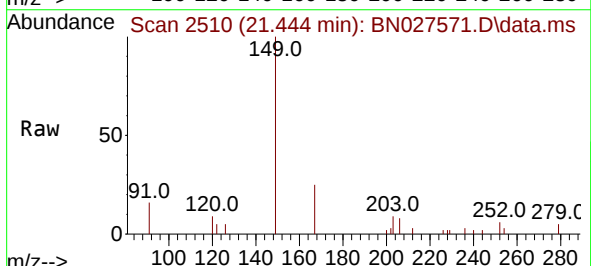
Manual Integrations
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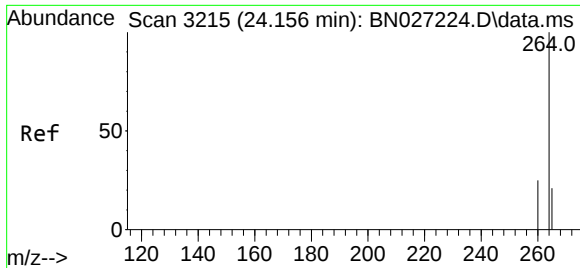
Reviewed By :Yogesh Patel 09/12/2023
 Supervised By :mohammad ahmed 09/13/2023



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.152 ng
 RT: 21.444 min Scan# 2510
 Delta R.T. 0.000 min
 Lab File: BN027571.D
 Acq: 11 Sep 2023 11:04

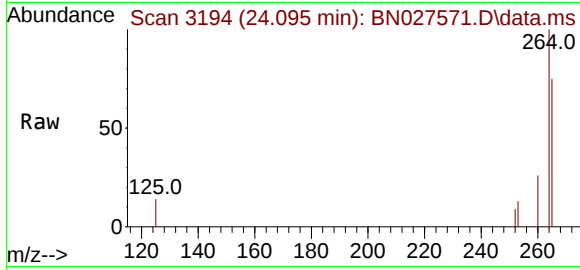
Tgt Ion:149 Resp: 3862
 Ion Ratio Lower Upper
 149 100
 167 27.0 22.1 33.1
 279 3.4 2.7 4.1





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.095 min Scan# 311
 Delta R.T. 0.000 min
 Lab File: BN027571.D
 Acq: 11 Sep 2023 11:04

Instrument : BNA_N
 ClientSampleId : MW-04-12-083023



Tgt Ion: 264 Resp: 12935

Ion	Ratio	Lower	Upper
264	100		
260	26.1	20.7	31.1
265	75.0	53.3	79.9

Manual Integrations
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