

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110223\
 Data File : BN028431.D
 Acq On : 02 Nov 2023 20:58
 Operator : MA/JU
 Sample : 05005-03MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 N-2(5-10)MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/04/2023
 Supervised By :mohammad ahmed 11/04/2023

Quant Time: Nov 03 01:50:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 02 06:26:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	13449	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	41749	0.400	ng	0.00
13) Acenaphthene-d10	14.363	164	23825	0.400	ng	0.00
19) Phenanthrene-d10	17.108	188	50841	0.400	ng	#-0.01
29) Chrysene-d12	21.319	240	38671	0.400	ng	# 0.00
35) Perylene-d12	23.634	264	38118	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	7189	0.205	ng	0.00
5) Phenol-d6	6.894	99	9799	0.220	ng	0.00
8) Nitrobenzene-d5	8.875	82	5671	0.210	ng	0.00
11) 2-Methylnaphthalene-d10	12.110	152	20009m	0.335	ng	0.00
14) 2,4,6-Tribromophenol	15.855	330	1623	0.175	ng	0.00
15) 2-Fluorobiphenyl	13.006	172	3530	0.125	ng	0.00
27) Fluoranthene-d10	19.152	212	24601	0.196	ng	0.00
31) Terphenyl-d14	19.765	244	18545	0.228	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.203	88	5296	0.356	ng	# 78
3) n-Nitrosodimethylamine	3.514	42	7056	0.425	ng	92
6) bis(2-Chloroethyl)ether	7.154	93	18652	0.484	ng	100
9) Naphthalene	10.562	128	104164	0.924	ng	100
10) Hexachlorobutadiene	10.861	225	9158	0.488	ng	# 99
12) 2-Methylnaphthalene	12.181	142	54313	0.692	ng	99
16) Acenaphthylene	14.085	152	112257	0.954	ng	99
17) Acenaphthene	14.427	154	36622	0.491	ng	98
18) Fluorene	15.411	166	56828	0.560	ng	99
20) 4,6-Dinitro-2-methylph...	15.486	198	1946	0.515	ng	# 65
21) 4-Bromophenyl-phenylether	16.314	248	14701	0.522	ng	90
22) Hexachlorobenzene	16.413	284	14937	0.502	ng	98
23) Atrazine	16.587	200	12381	0.524	ng	97
24) Pentachlorophenol	16.761	266	6887	0.642	ng	99
25) Phenanthrene	17.158	178	126319m	0.841	ng	
26) Anthracene	17.245	178	127166	0.887	ng	99
28) Fluoranthene	19.185	202	639056	3.645	ng	99
30) Pyrene	19.547	202	823996	5.109	ng	98
32) Benzo(a)anthracene	21.310	228	319173m	2.080	ng	
33) Chrysene	21.355	228	339871	2.223	ng	97
34) Bis(2-ethylhexyl)phtha...	21.265	149	108360	1.366	ng	99
36) Indeno(1,2,3-cd)pyrene	26.002	276	225006	1.543	ng	95
37) Benzo(b)fluoranthene	22.938	252	360381	2.493	ng	98
38) Benzo(k)fluoranthene	22.982	252	186726m	1.251	ng	
39) Benzo(a)pyrene	23.532	252	291961	2.249	ng	100
40) Dibenzo(a,h)anthracene	26.031	278	90700	0.744	ng	97
41) Benzo(g,h,i)perylene	26.730	276	259442	1.988	ng	98

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

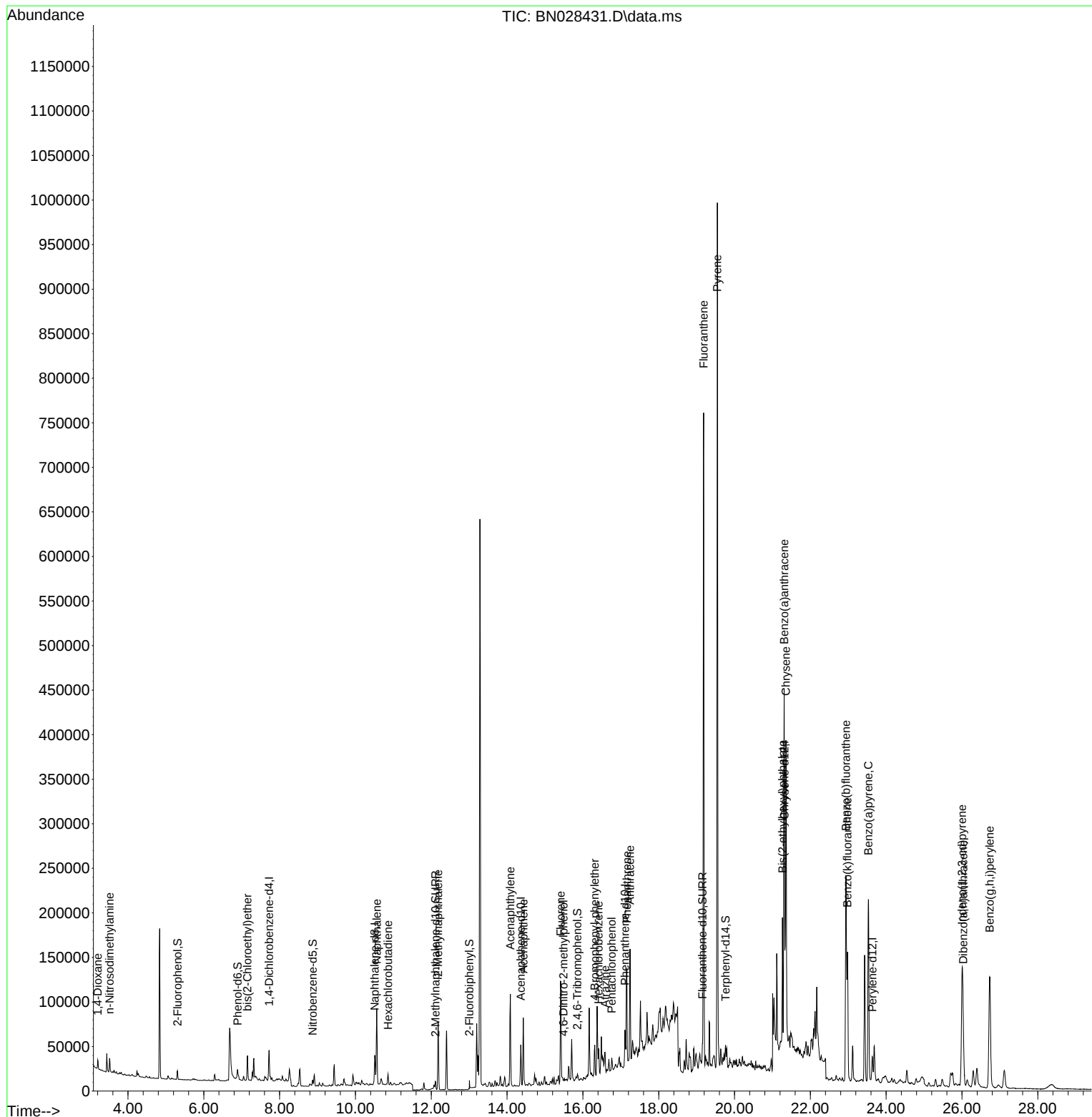
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110223\
Data File : BN028431.D
Acq On : 02 Nov 2023 20:58
Operator : MA/JU
Sample : 05005-03MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

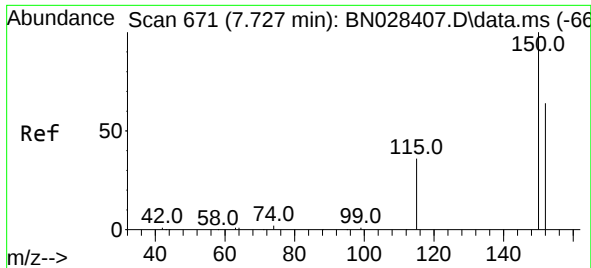
Instrument :
BNA_N
ClientSampleId :
N-2(5-10)MSD

Quant Time: Nov 03 01:50:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 02 06:26:50 2023
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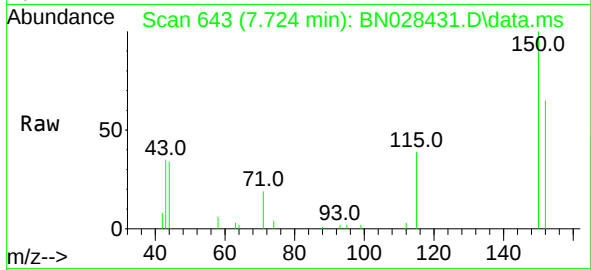
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.724 min Scan# 64
Delta R.T. -0.003 min
Lab File: BN028431.D
Acq: 02 Nov 2023 20:58

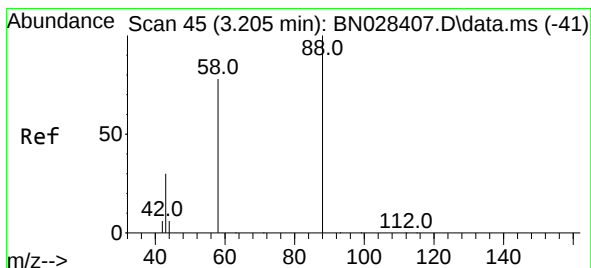
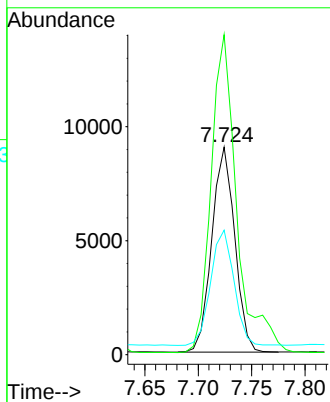
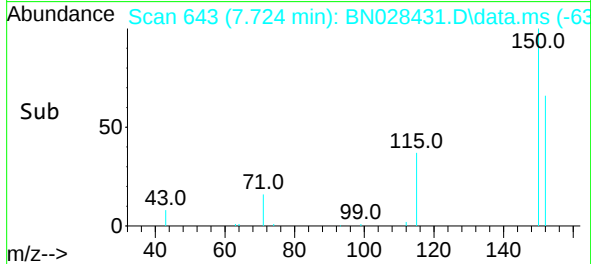
Instrument : BNA_N
ClientSampleId : N-2(5-10)MSD



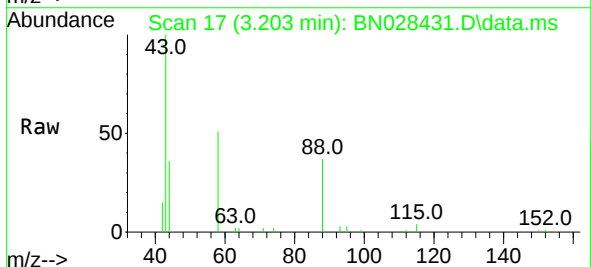
Tgt Ion:152 Resp: 13449
Ion Ratio Lower Upper
152 100
150 154.2 123.8 185.6
115 60.0 47.0 70.6

Manual Integrations
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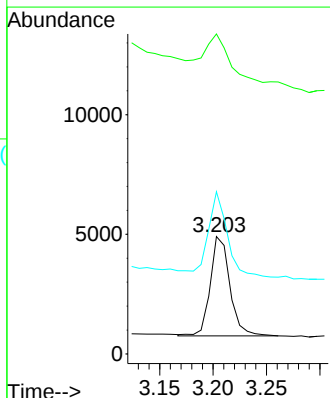
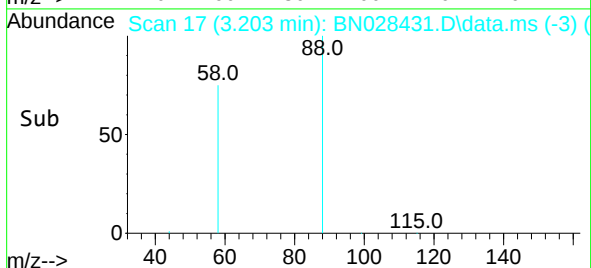
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023

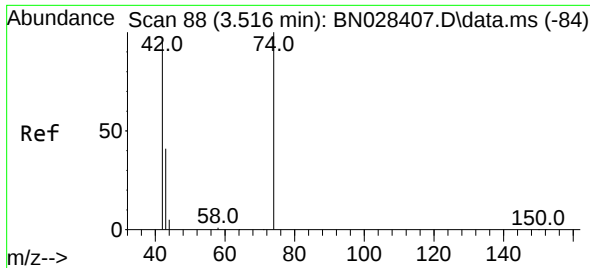


#2
1,4-Dioxane
Concen: 0.356 ng
RT: 3.203 min Scan# 17
Delta R.T. -0.002 min
Lab File: BN028431.D
Acq: 02 Nov 2023 20:58



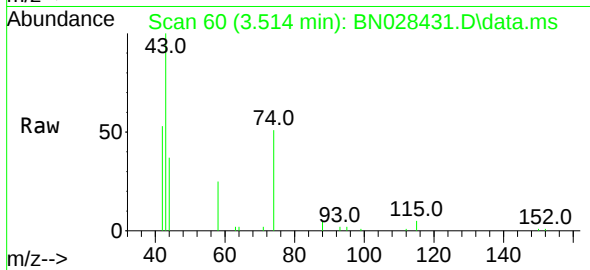
Tgt Ion: 88 Resp: 5296
Ion Ratio Lower Upper
88 100
43 59.2 24.3 36.5#
58 82.9 59.8 89.6





#3
n-Nitrosodimethylamine
Concen: 0.425 ng
RT: 3.514 min Scan# 60
Delta R.T. -0.002 min
Lab File: BN028431.D
Acq: 02 Nov 2023 20:58

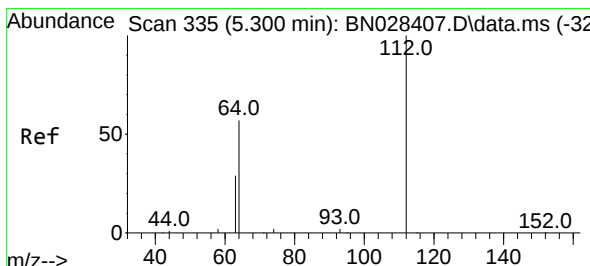
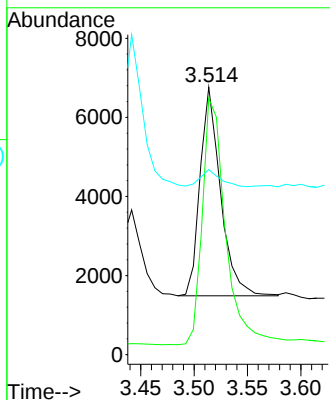
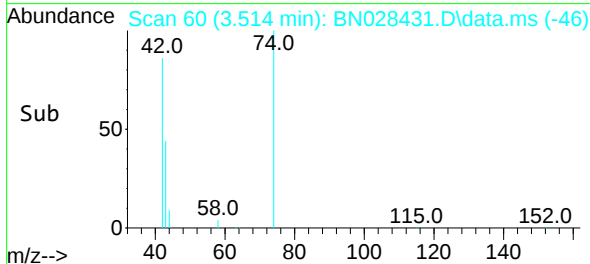
Instrument :
BNA_N
ClientSampleId :
N-2(5-10)MSD



Tgt Ion: 42 Resp: 7050
Ion Ratio Lower Upper
42 100
74 134.6 100.3 150.5
44 8.2 6.2 9.2

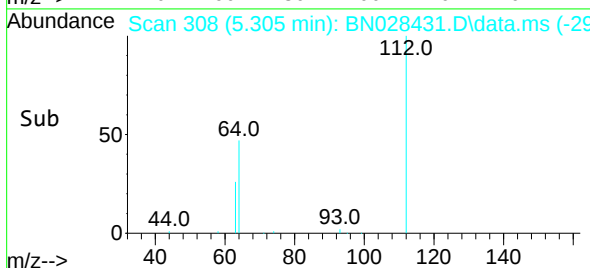
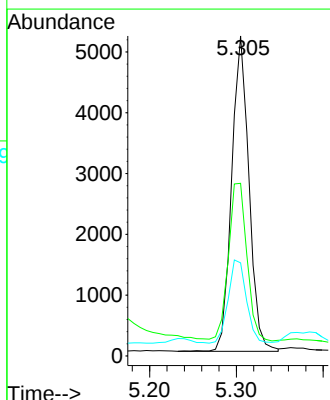
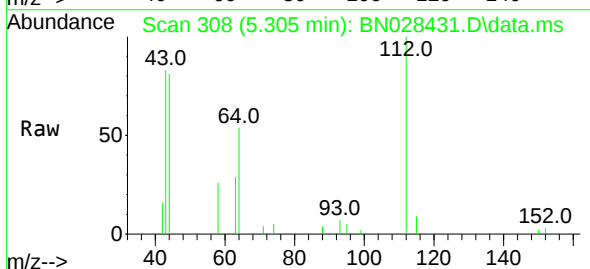
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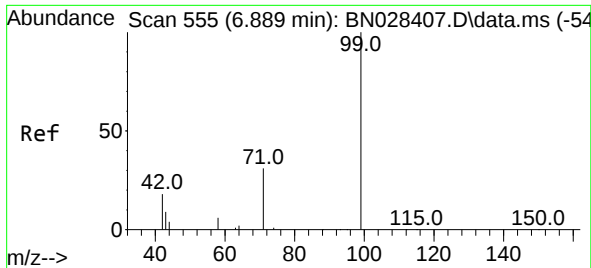
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#4
2-Fluorophenol
Concen: 0.205 ng
RT: 5.305 min Scan# 308
Delta R.T. 0.005 min
Lab File: BN028431.D
Acq: 02 Nov 2023 20:58

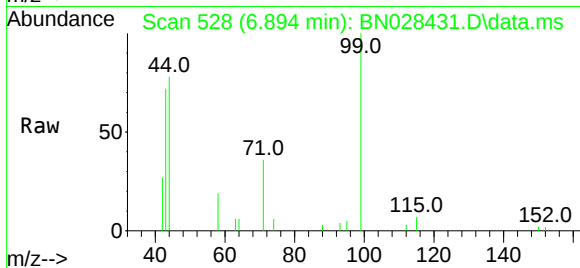
Tgt Ion:112 Resp: 7189
Ion Ratio Lower Upper
112 100
64 53.5 44.3 66.5
63 27.8 22.6 33.8





#5
Phenol-d6
Concen: 0.220 ng
RT: 6.894 min Scan# 51
Delta R.T. 0.005 min
Lab File: BN028431.D
Acq: 02 Nov 2023 20:58

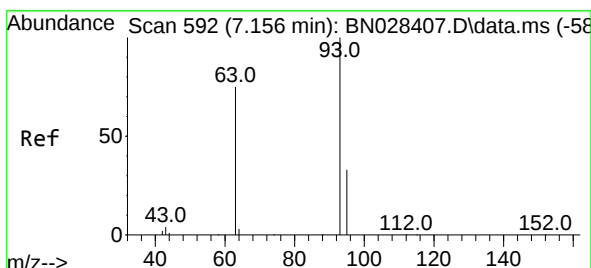
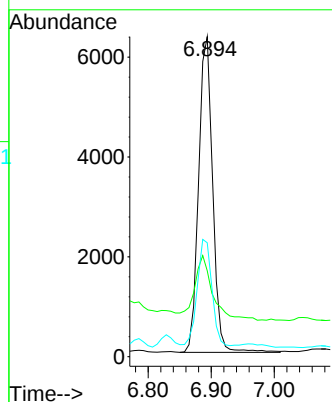
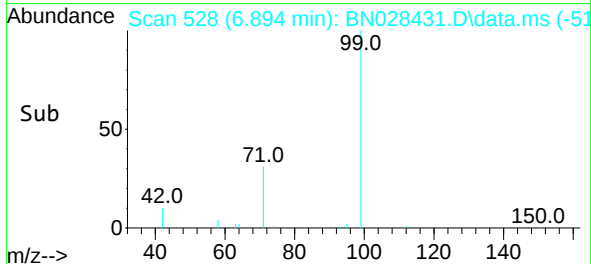
Instrument :
BNA_N
ClientSampleId :
N-2(5-10)MSD



Tgt Ion: 99 Resp: 9799
Ion Ratio Lower Upper
99 100
42 26.9 15.4 23.0
71 36.1 24.4 36.6

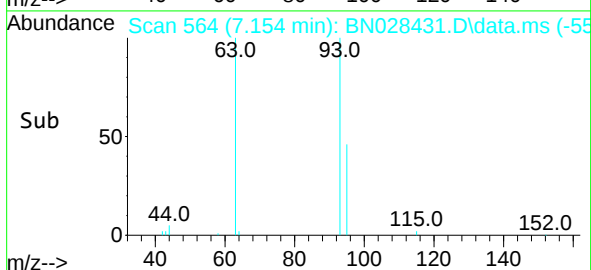
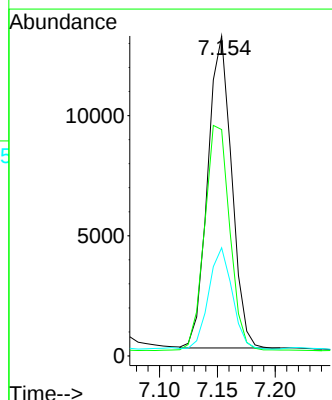
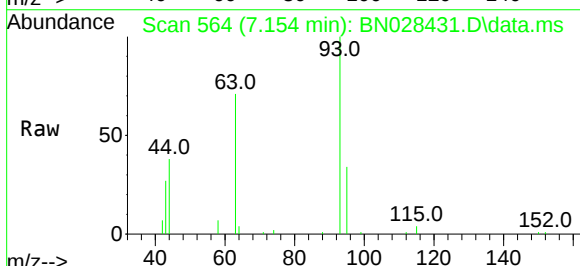
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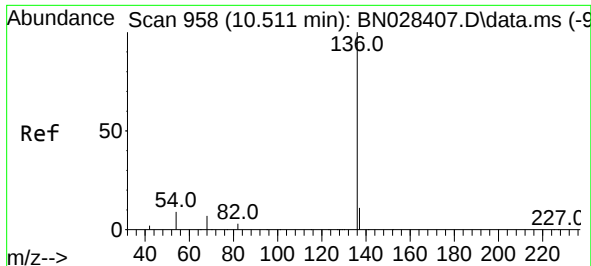
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.484 ng
RT: 7.154 min Scan# 564
Delta R.T. -0.002 min
Lab File: BN028431.D
Acq: 02 Nov 2023 20:58

Tgt Ion: 93 Resp: 18652
Ion Ratio Lower Upper
93 100
63 76.6 61.4 92.0
95 32.6 26.1 39.1





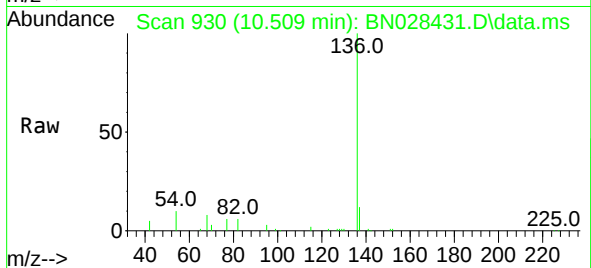
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 91
Delta R.T. -0.002 min
Lab File: BN028431.D
Acq: 02 Nov 2023 20:58

Instrument :

BNA_N

ClientSampleId :

N-2(5-10)MSD

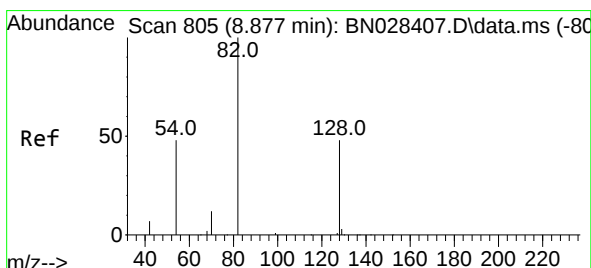
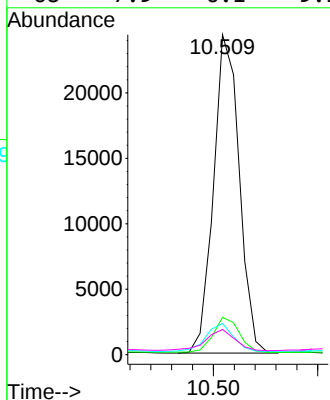
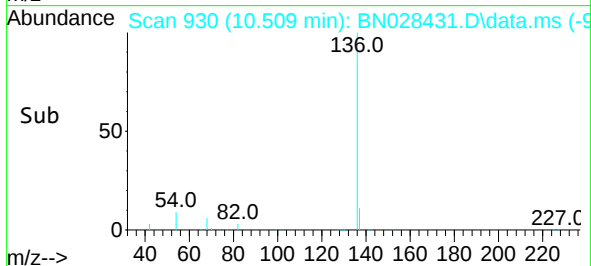


Tgt Ion:136 Resp: 41749
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.4
54 9.8 7.9 11.9
68 7.9 6.1 9.1

Manual Integrations

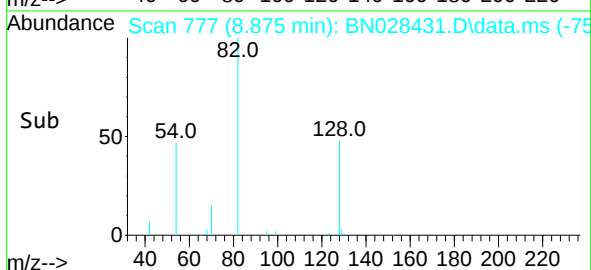
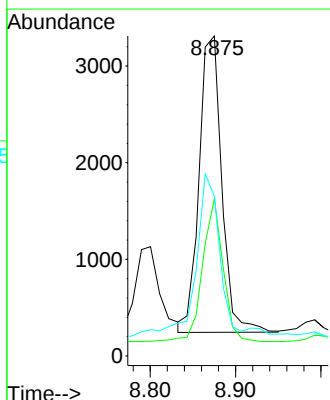
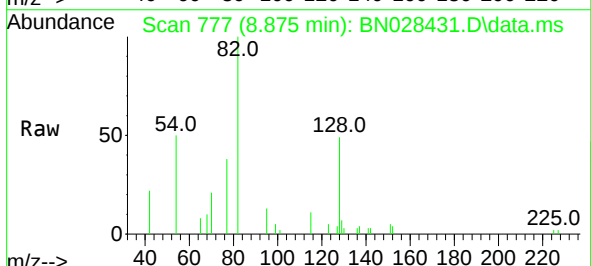
APPROVED

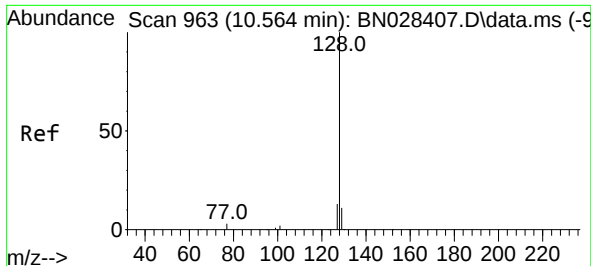
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#8
Nitrobenzene-d5
Concen: 0.210 ng
RT: 8.875 min Scan# 777
Delta R.T. -0.002 min
Lab File: BN028431.D
Acq: 02 Nov 2023 20:58

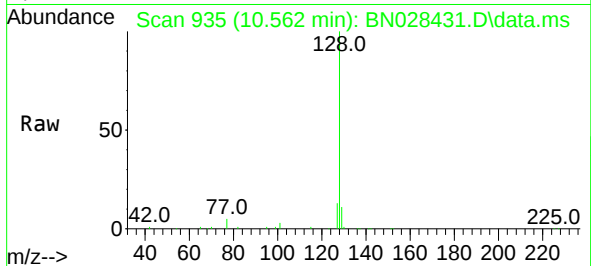
Tgt Ion: 82 Resp: 5671
Ion Ratio Lower Upper
82 100
128 49.2 38.8 58.2
54 49.9 40.3 60.5





#9
Naphthalene
Concen: 0.924 ng
RT: 10.562 min Scan# 91
Delta R.T. -0.002 min
Lab File: BN028431.D
Acq: 02 Nov 2023 20:58

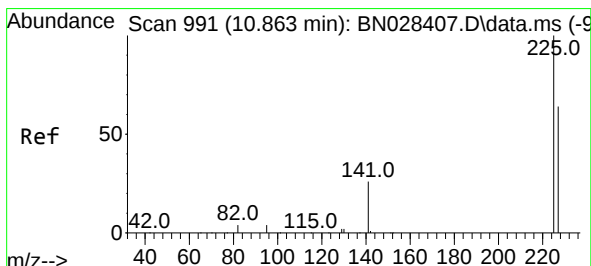
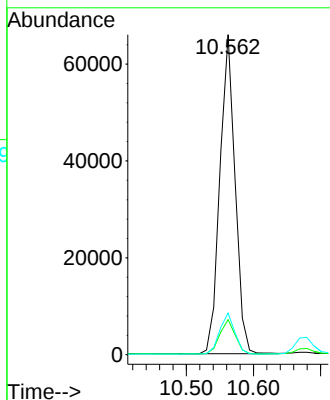
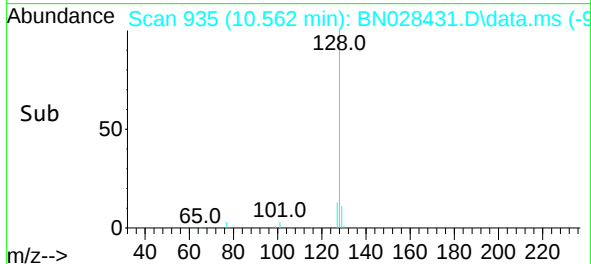
Instrument :
BNA_N
ClientSampleId :
N-2(5-10)MSD



Tgt Ion:128 Resp: 104164
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.0 10.4 15.6

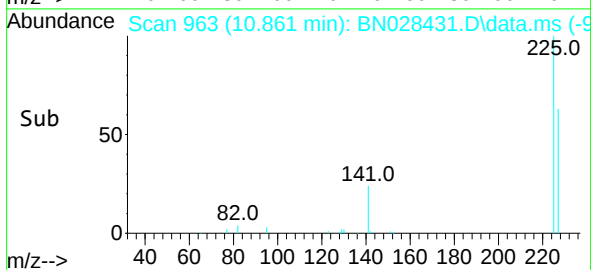
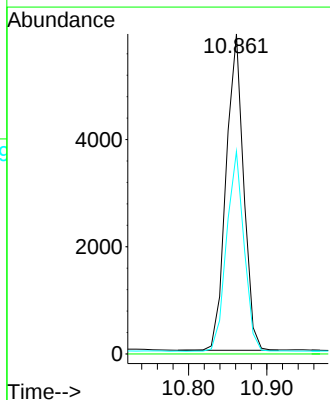
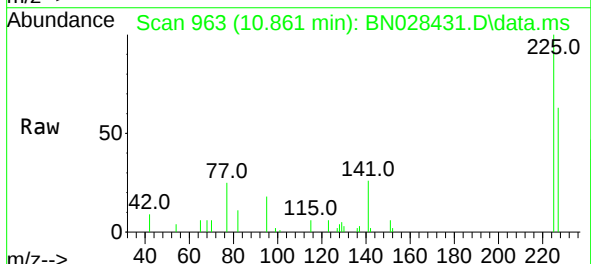
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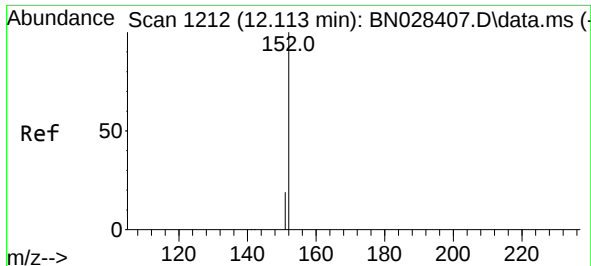
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#10
Hexachlorobutadiene
Concen: 0.488 ng
RT: 10.861 min Scan# 963
Delta R.T. -0.002 min
Lab File: BN028431.D
Acq: 02 Nov 2023 20:58

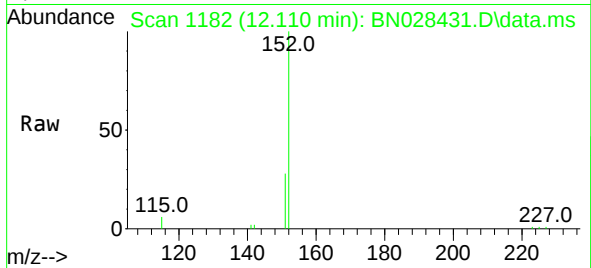
Tgt Ion:225 Resp: 9158
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.1 51.4 77.0





#11
2-Methylnaphthalene-d10
Concen: 0.335 ng m
RT: 12.110 min Scan# 11
Delta R.T. -0.003 min
Lab File: BN028431.D
Acq: 02 Nov 2023 20:58

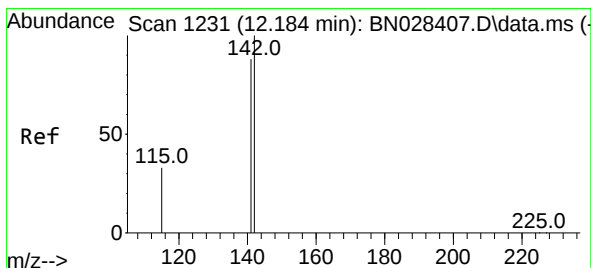
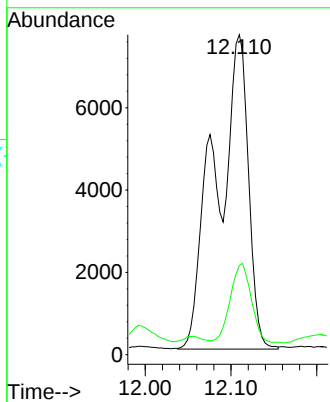
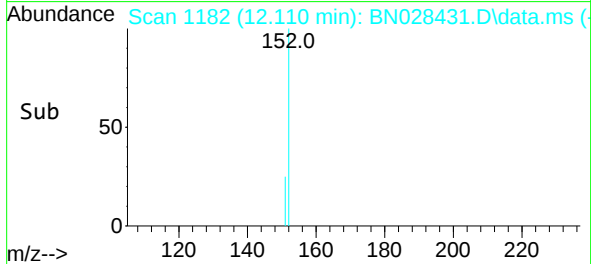
Instrument :
BNA_N
ClientSampleId :
N-2(5-10)MSD



Tgt Ion:152 Resp: 2000
Ion Ratio Lower Upper
152 100
151 16.9 16.4 24.6

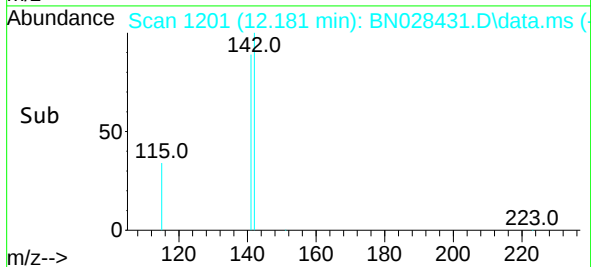
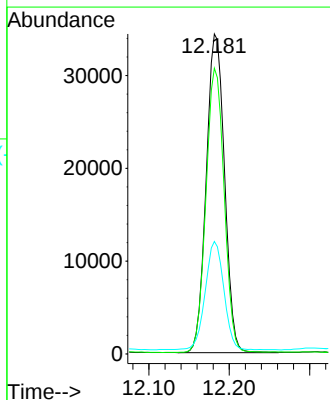
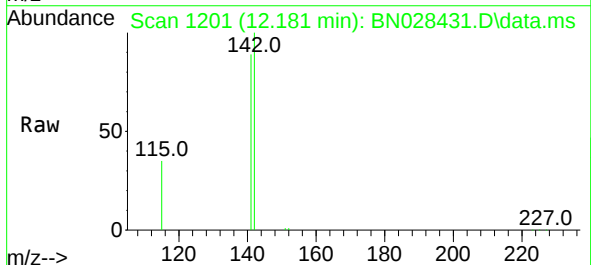
Manual Integrations
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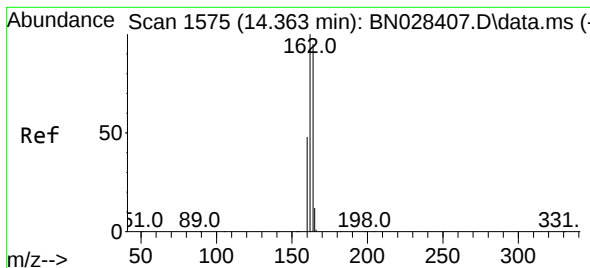
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#12
2-Methylnaphthalene
Concen: 0.692 ng
RT: 12.181 min Scan# 1201
Delta R.T. -0.003 min
Lab File: BN028431.D
Acq: 02 Nov 2023 20:58

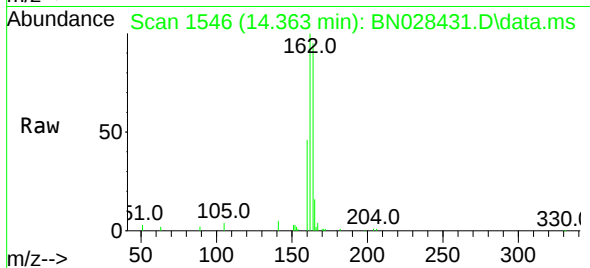
Tgt Ion:142 Resp: 54313
Ion Ratio Lower Upper
142 100
141 89.3 70.7 106.1
115 35.2 27.6 41.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.363 min Scan# 11
Delta R.T. 0.001 min
Lab File: BN028431.D
Acq: 02 Nov 2023 20:58

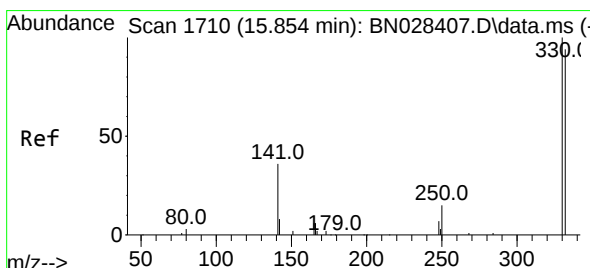
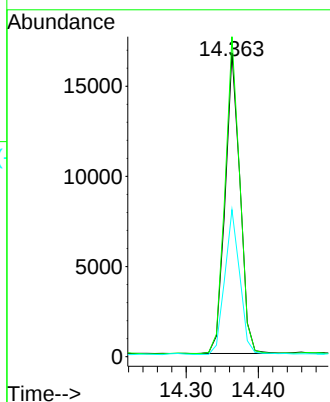
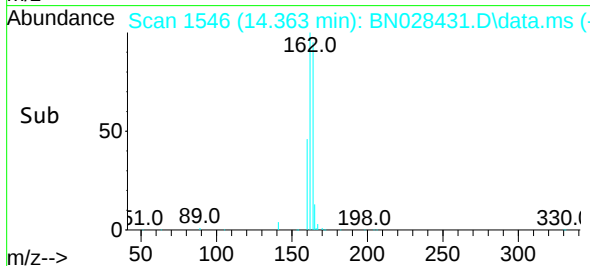
Instrument :
BNA_N
ClientSampleId :
N-2(5-10)MSD



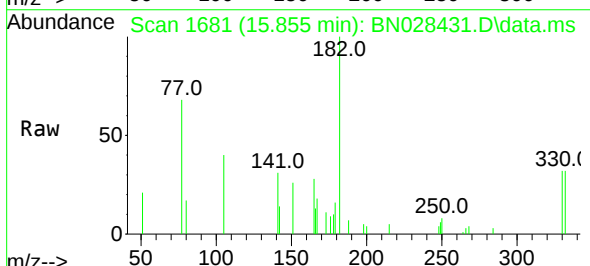
Tgt Ion:164 Resp: 2382
Ion Ratio Lower Upper
164 100
162 105.3 84.6 127.0
160 48.4 41.3 61.9

Manual Integrations
APPROVED

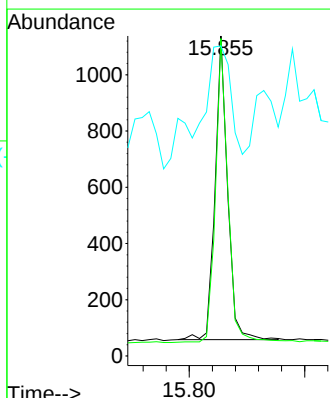
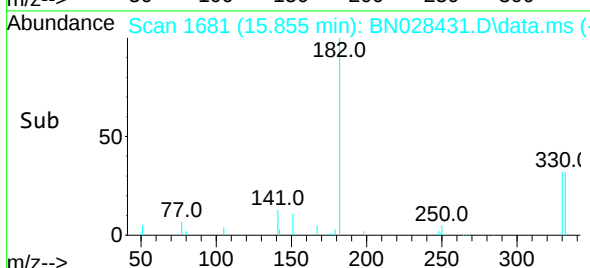
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023

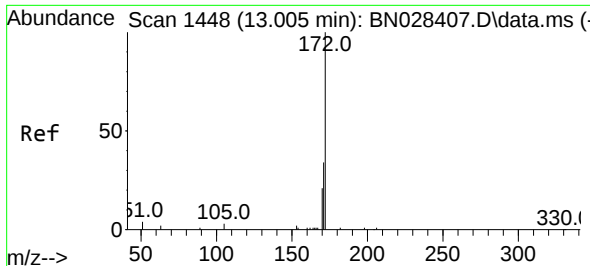


#14
2,4,6-Tribromophenol
Concen: 0.175 ng
RT: 15.855 min Scan# 1681
Delta R.T. 0.001 min
Lab File: BN028431.D
Acq: 02 Nov 2023 20:58



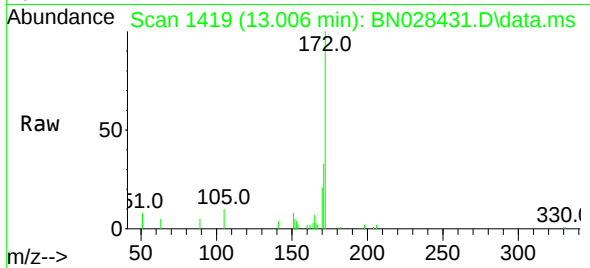
Tgt Ion:330 Resp: 1623
Ion Ratio Lower Upper
330 100
332 98.3 76.2 114.2
141 65.4 32.8 49.2#





#15
2-Fluorobiphenyl
Concen: 0.125 ng
RT: 13.006 min Scan# 1448
Delta R.T. 0.001 min
Lab File: BN028431.D
Acq: 02 Nov 2023 20:58

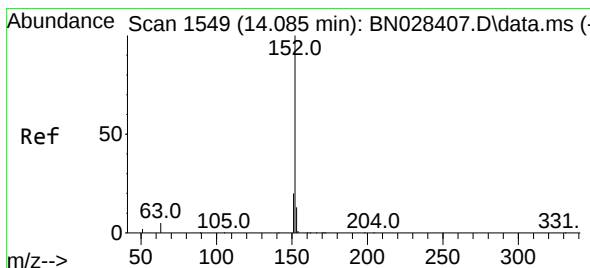
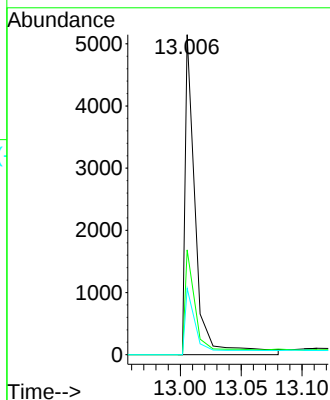
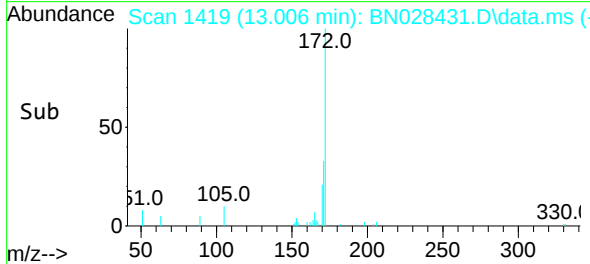
Instrument :
BNA_N
ClientSampleId :
N-2(5-10)MSD



Tgt Ion:172 Resp: 3530
Ion Ratio Lower Upper
172 100
171 32.8 27.2 40.8
170 20.7 17.1 25.7

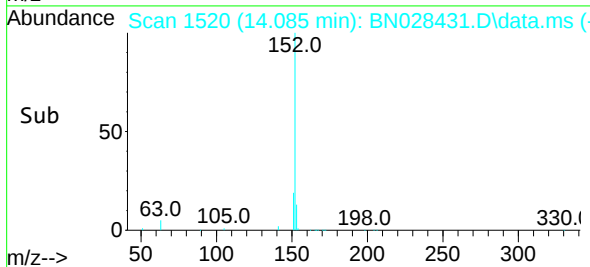
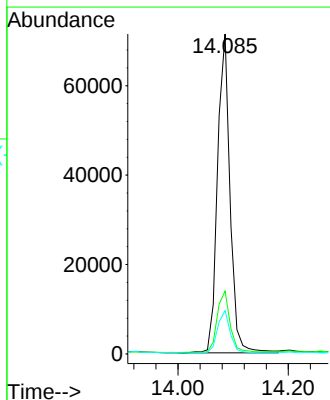
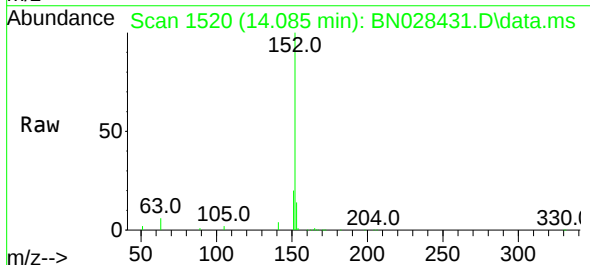
Manual Integrations
APPROVED

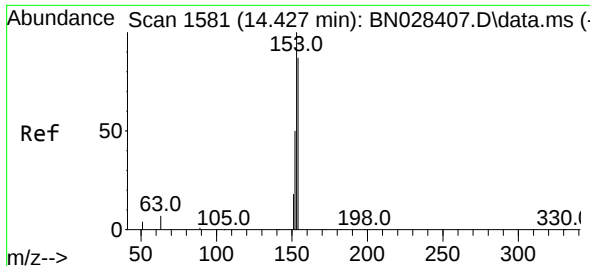
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#16
Acenaphthylene
Concen: 0.954 ng
RT: 14.085 min Scan# 1520
Delta R.T. 0.001 min
Lab File: BN028431.D
Acq: 02 Nov 2023 20:58

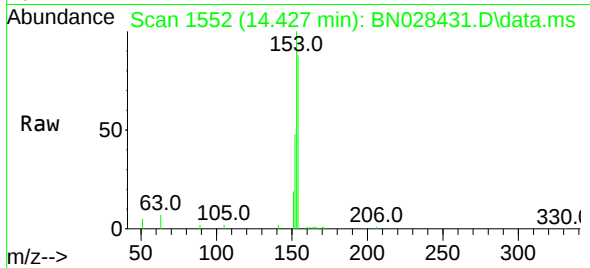
Tgt Ion:152 Resp: 112257
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 13.5 10.5 15.7





#17
Acenaphthene
Concen: 0.491 ng
RT: 14.427 min Scan# 1581
Delta R.T. 0.001 min
Lab File: BN028431.D
Acq: 02 Nov 2023 20:58

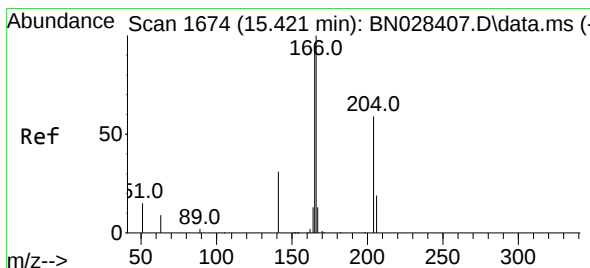
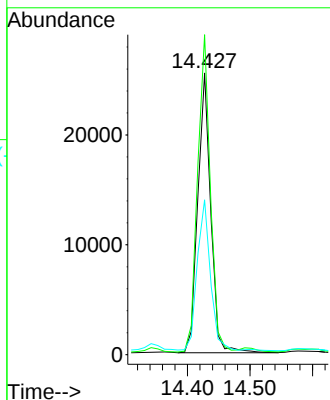
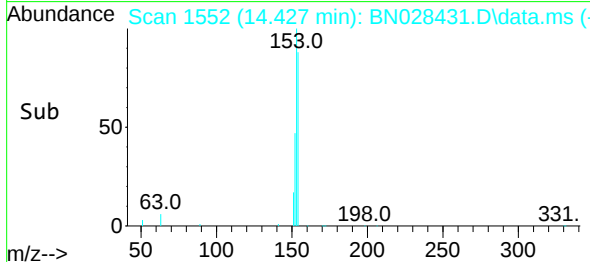
Instrument :
BNA_N
ClientSampleId :
N-2(5-10)MSD



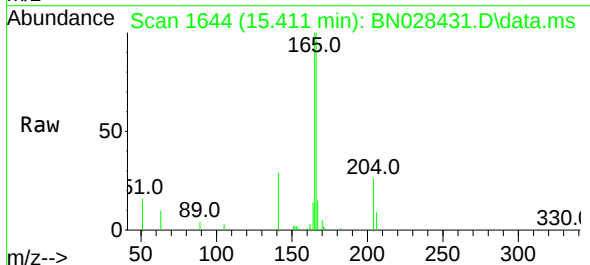
Tgt Ion:154 Resp: 3662
Ion Ratio Lower Upper
154 100
153 112.1 90.5 135.7
152 54.4 45.8 68.6

Manual Integrations
APPROVED

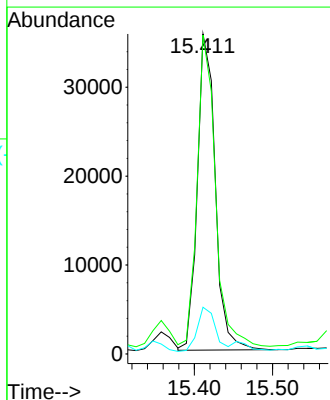
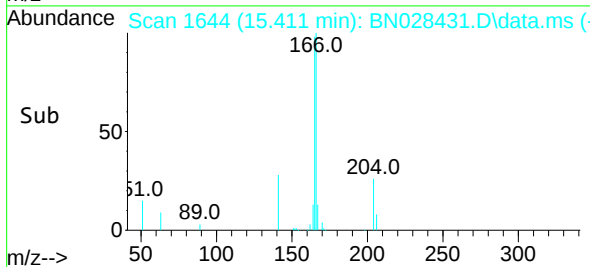
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023

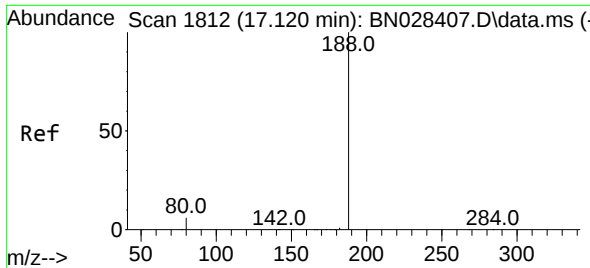


#18
Fluorene
Concen: 0.560 ng
RT: 15.411 min Scan# 1644
Delta R.T. -0.010 min
Lab File: BN028431.D
Acq: 02 Nov 2023 20:58



Tgt Ion:166 Resp: 56828
Ion Ratio Lower Upper
166 100
165 100.2 79.2 118.8
167 14.1 10.6 16.0





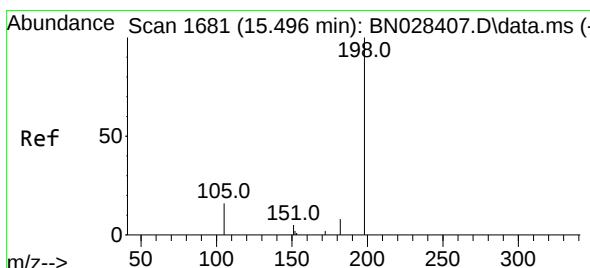
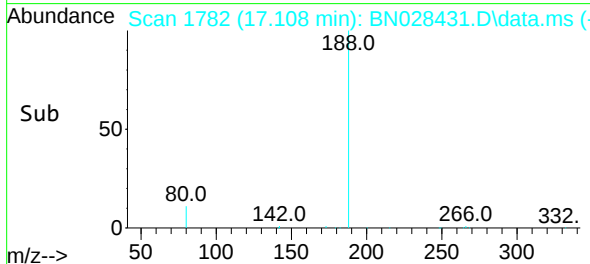
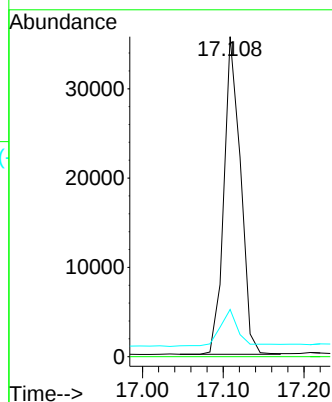
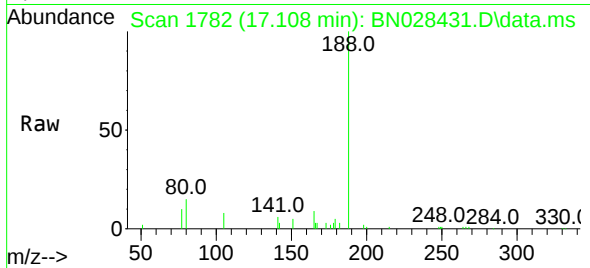
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.108 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN028431.D
Acq: 02 Nov 2023 20:58

Instrument :
BNA_N
ClientSampleId :
N-2(5-10)MSD

Tgt Ion:188 Resp: 5084
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.7 5.3 7.9

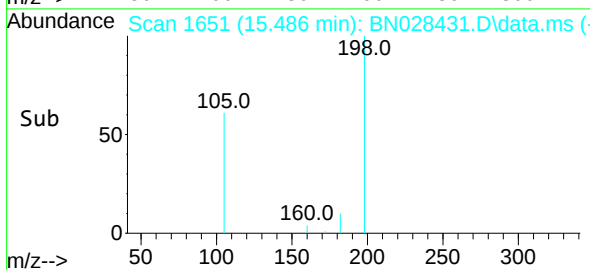
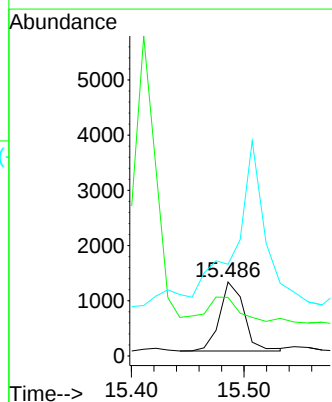
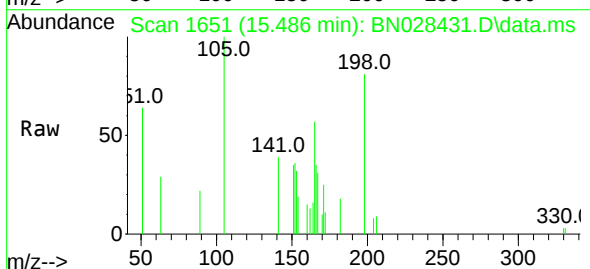
Manual Integrations
APPROVED

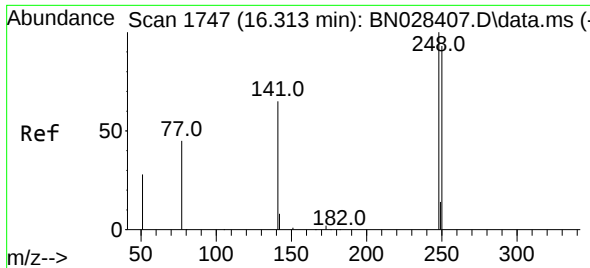
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.515 ng
RT: 15.486 min Scan# 1651
Delta R.T. -0.010 min
Lab File: BN028431.D
Acq: 02 Nov 2023 20:58

Tgt Ion:198 Resp: 1946
Ion Ratio Lower Upper
198 100
51 79.2 63.3 94.9
105 124.1 50.0 75.0





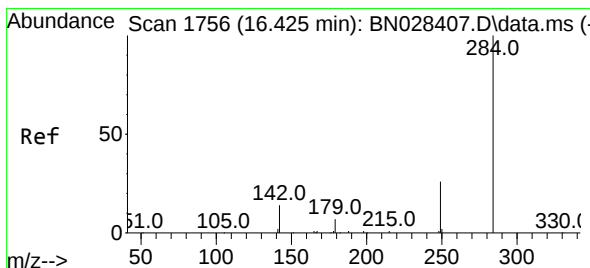
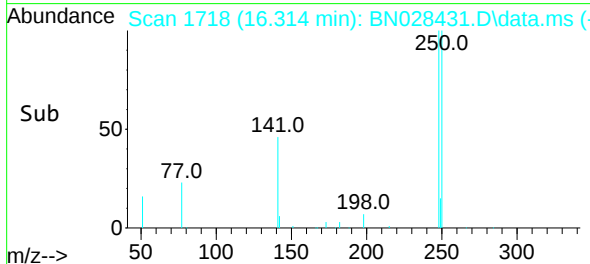
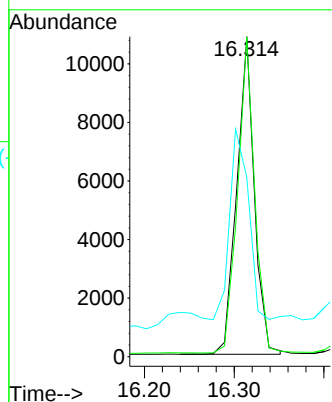
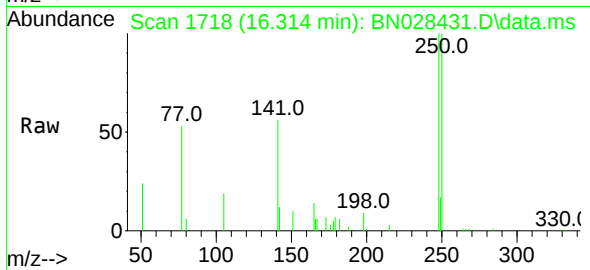
#21
4-Bromophenyl-phenylether
Concen: 0.522 ng
RT: 16.314 min Scan# 1747
Delta R.T. 0.001 min
Lab File: BN028431.D
Acq: 02 Nov 2023 20:58

Instrument :
BNA_N
ClientSampleId :
N-2(5-10)MSD

Tgt Ion:248 Resp: 1470
Ion Ratio Lower Upper
248 100
250 99.9 74.6 111.8
141 56.1 53.4 80.2

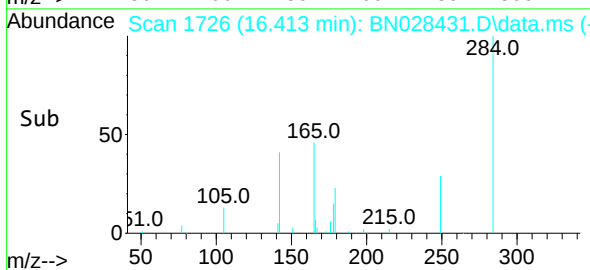
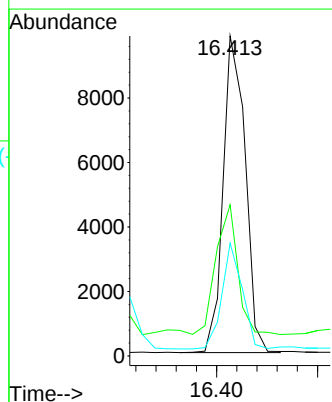
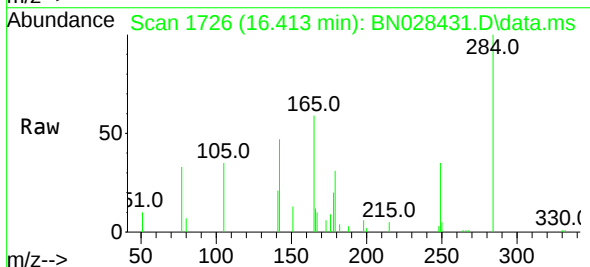
Manual Integrations
APPROVED

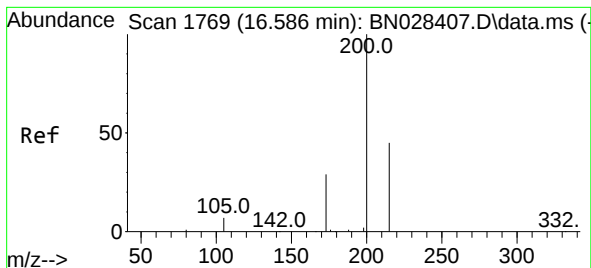
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#22
Hexachlorobenzene
Concen: 0.502 ng
RT: 16.413 min Scan# 1726
Delta R.T. -0.012 min
Lab File: BN028431.D
Acq: 02 Nov 2023 20:58

Tgt Ion:284 Resp: 14937
Ion Ratio Lower Upper
284 100
142 41.3 31.8 47.6
249 30.6 25.0 37.6





#23

Atrazine

Concen: 0.524 ng

RT: 16.587 min Scan# 1740

Delta R.T. 0.001 min

Lab File: BN028431.D

Acq: 02 Nov 2023 20:58

Instrument :

BNA_N

ClientSampleId :

N-2(5-10)MSD

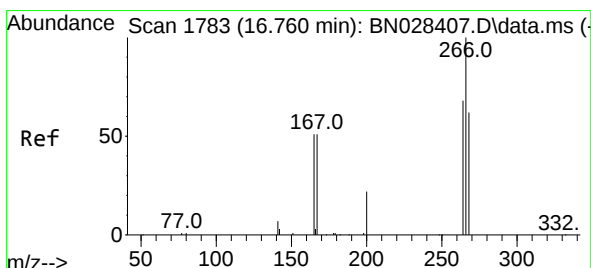
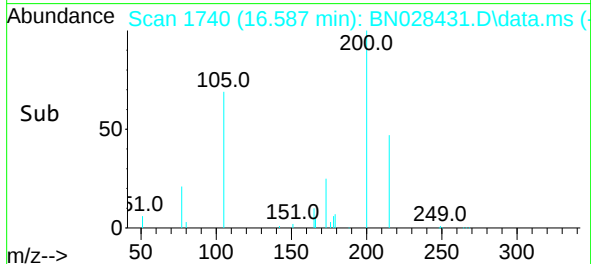
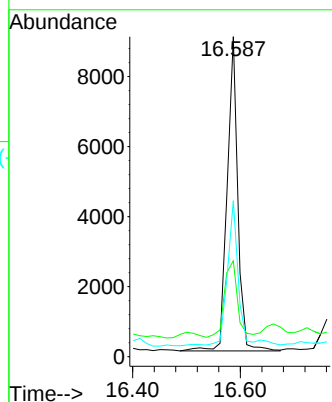
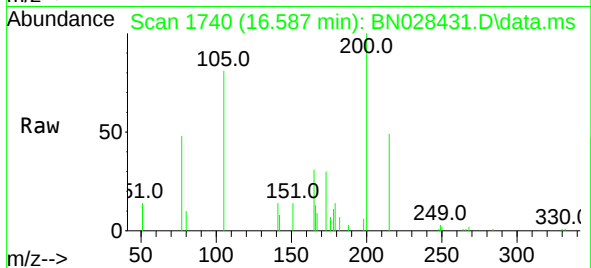
Tgt Ion:	200	Resp:	1238
Ion Ratio	Lower	Upper	
200	100		
173	29.9	24.3	36.5
215	48.7	36.2	54.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2023

Supervised By :mohammad ahmed 11/04/2023



#24

Pentachlorophenol

Concen: 0.642 ng

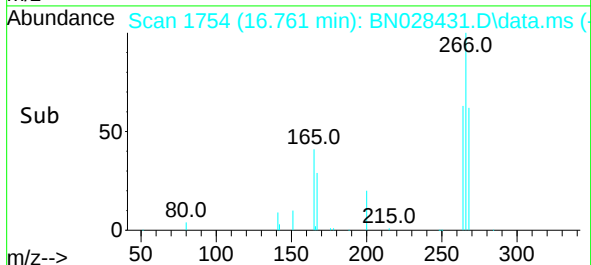
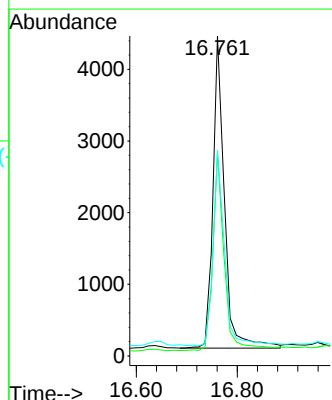
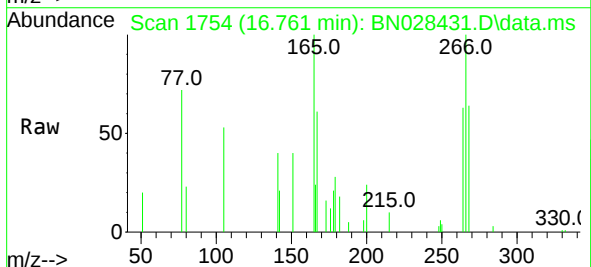
RT: 16.761 min Scan# 1754

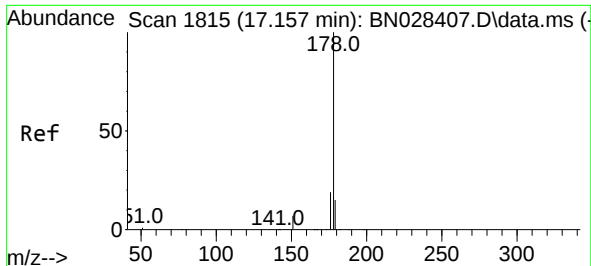
Delta R.T. 0.001 min

Lab File: BN028431.D

Acq: 02 Nov 2023 20:58

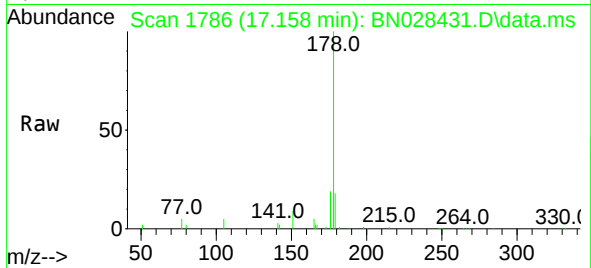
Tgt Ion:	266	Resp:	6887
Ion Ratio	Lower	Upper	
266	100		
264	63.3	50.9	76.3
268	61.7	51.0	76.4





#25
Phenanthrene
Concen: 0.841 ng m
RT: 17.158 min Scan# 1793
Delta R.T. 0.001 min
Lab File: BN028431.D
Acq: 02 Nov 2023 20:58

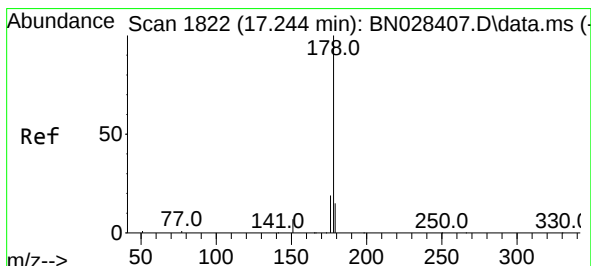
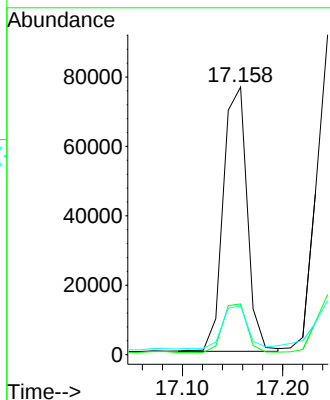
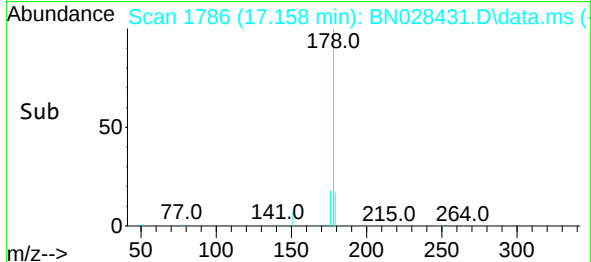
Instrument :
BNA_N
ClientSampleId :
N-2(5-10)MSD



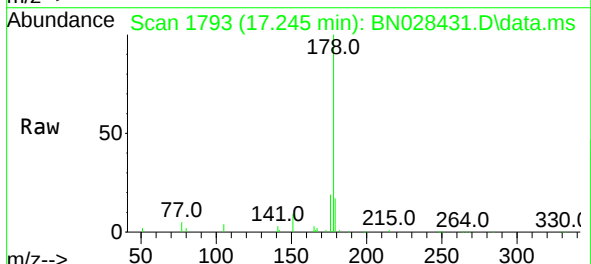
Tgt Ion:178 Resp: 126319
Ion Ratio Lower Upper
178 100
176 18.6 15.2 22.8
179 16.5 12.2 18.2

Manual Integrations
APPROVED

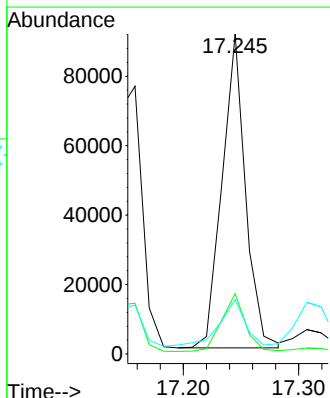
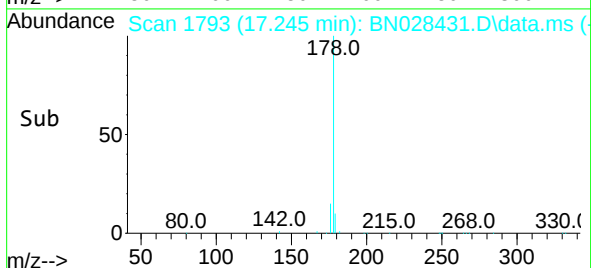
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023

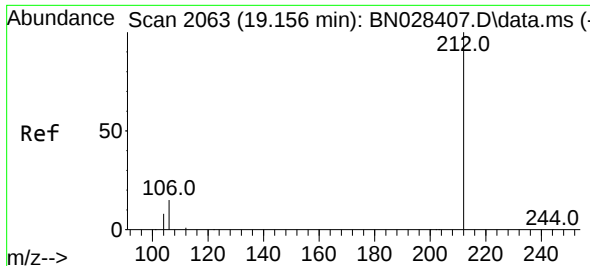


#26
Anthracene
Concen: 0.887 ng
RT: 17.245 min Scan# 1793
Delta R.T. 0.001 min
Lab File: BN028431.D
Acq: 02 Nov 2023 20:58



Tgt Ion:178 Resp: 127166
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 16.4 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.196 ng
RT: 19.152 min Scan# 2063
Delta R.T. -0.004 min
Lab File: BN028431.D
Acq: 02 Nov 2023 20:58

Instrument :

BNA_N

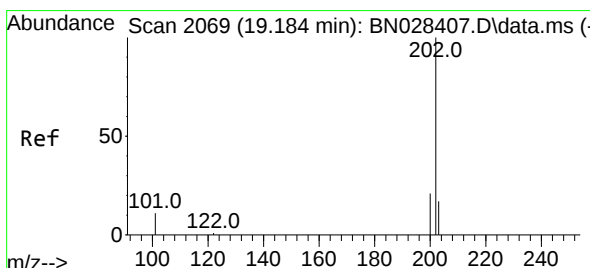
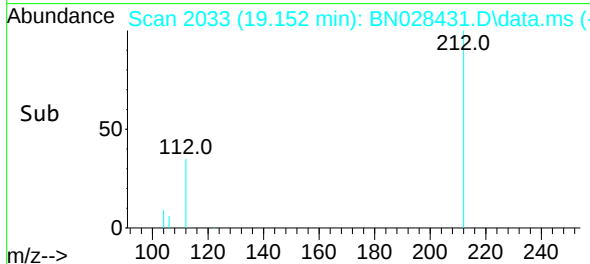
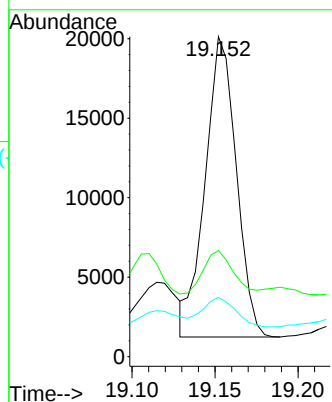
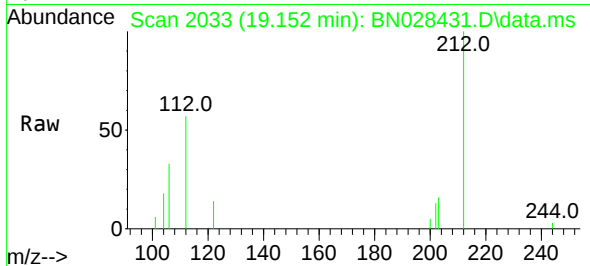
ClientSampleId :

N-2(5-10)MSD

Tgt Ion:212 Resp: 2460
Ion Ratio Lower Upper
212 100
106 15.0 11.9 17.9
104 10.2 6.7 10.1

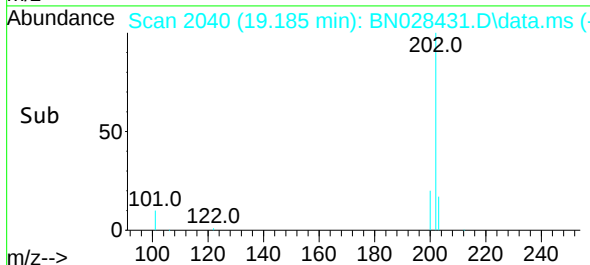
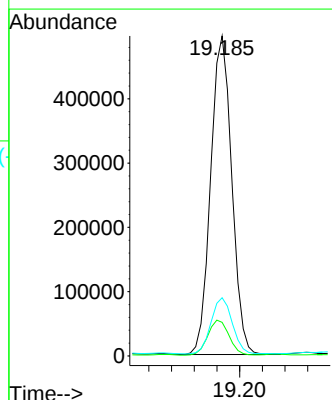
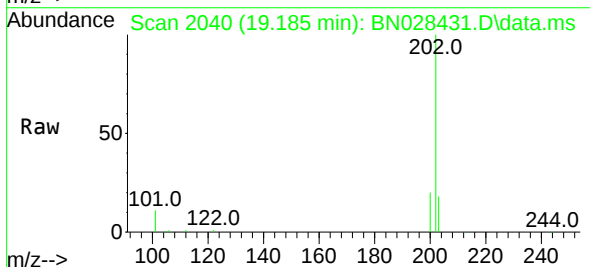
Manual Integrations
APPROVED

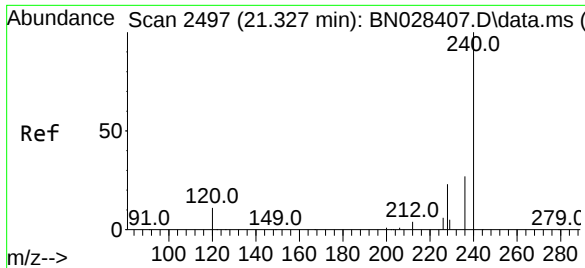
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#28
Fluoranthene
Concen: 3.645 ng
RT: 19.185 min Scan# 2040
Delta R.T. 0.001 min
Lab File: BN028431.D
Acq: 02 Nov 2023 20:58

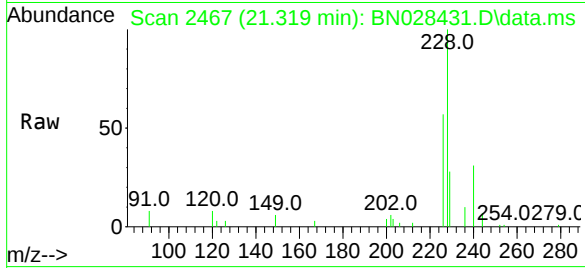
Tgt Ion:202 Resp: 639056
Ion Ratio Lower Upper
202 100
101 11.1 9.3 13.9
203 17.7 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.319 min Scan# 2497
Delta R.T. -0.008 min
Lab File: BN028431.D
Acq: 02 Nov 2023 20:58

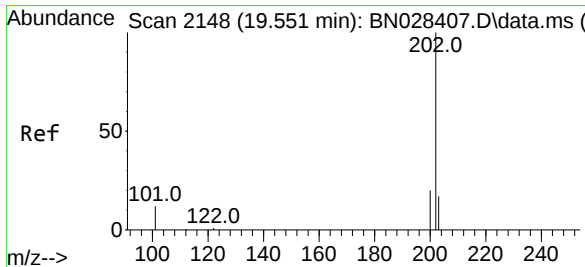
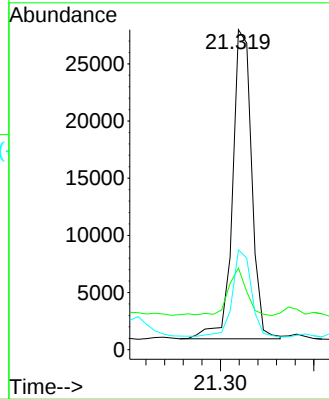
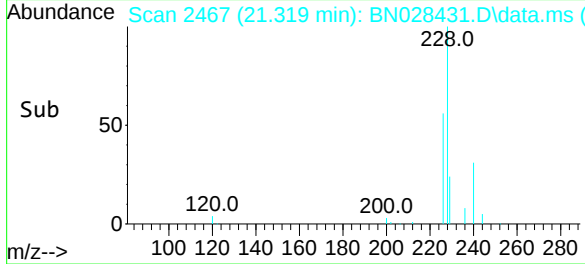
Instrument :
BNA_N
ClientSampleId :
N-2(5-10)MSD



Tgt Ion:240 Resp: 3867
Ion Ratio Lower Upper
240 100
120 25.5 9.8 14.6
236 31.2 22.2 33.2

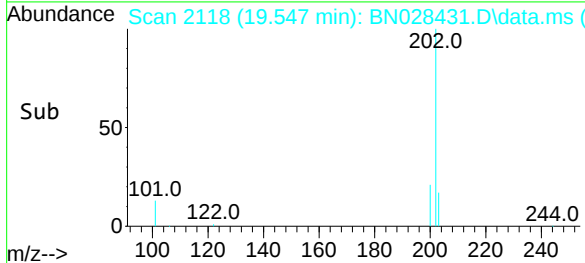
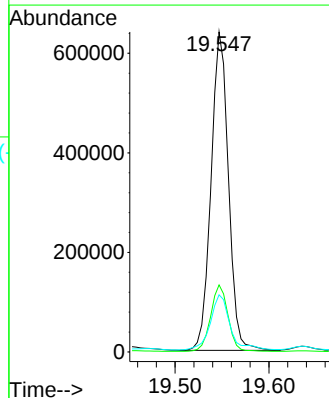
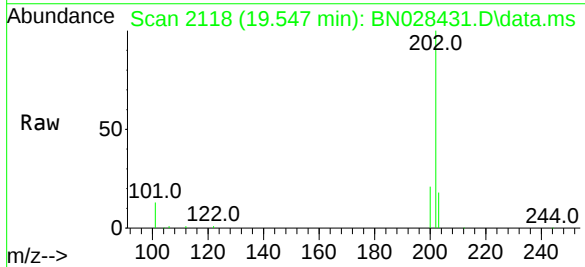
Manual Integrations
APPROVED

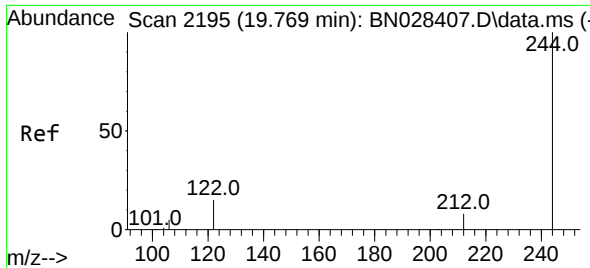
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#30
Pyrene
Concen: 5.109 ng
RT: 19.547 min Scan# 2118
Delta R.T. -0.004 min
Lab File: BN028431.D
Acq: 02 Nov 2023 20:58

Tgt Ion:202 Resp: 823996
Ion Ratio Lower Upper
202 100
200 20.7 16.6 25.0
203 19.5 14.2 21.2





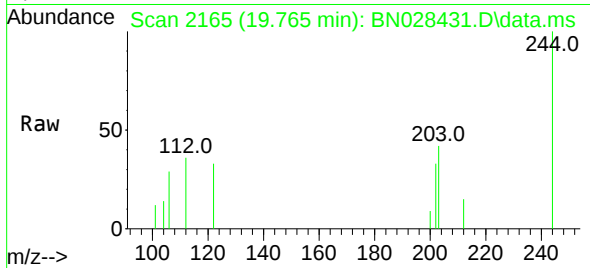
#31
 Terphenyl-d14
 Concen: 0.228 ng
 RT: 19.765 min Scan# 2195
 Delta R.T. -0.004 min
 Lab File: BN028431.D
 Acq: 02 Nov 2023 20:58

Instrument :

BNA_N

ClientSampleId :

N-2(5-10)MSD



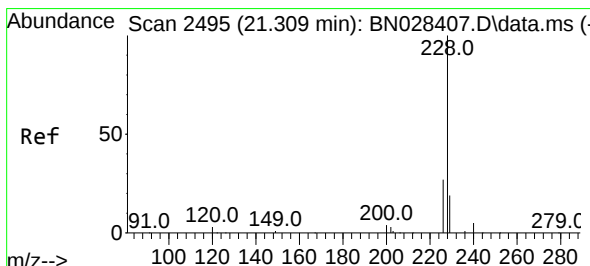
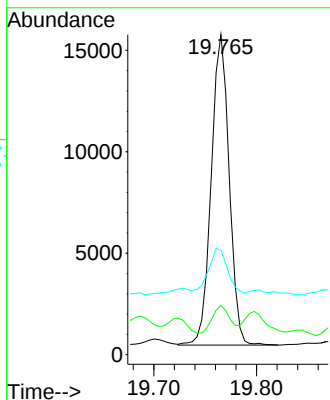
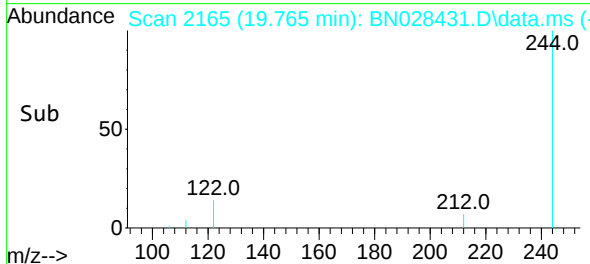
Tgt Ion:244 Resp: 18549
 Ion Ratio Lower Upper
 244 100
 212 15.4 6.6 10.0#
 122 32.6 12.6 19.0#

Manual Integrations

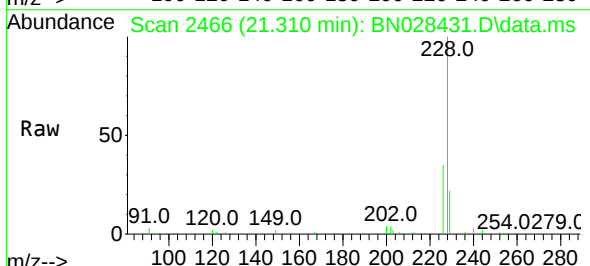
APPROVED

Reviewed By :Yogesh Patel 11/04/2023

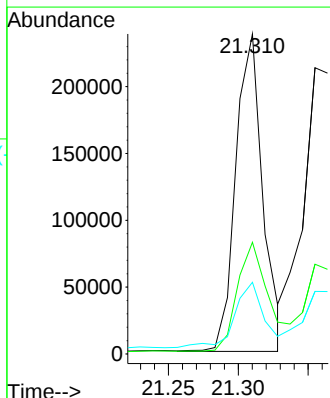
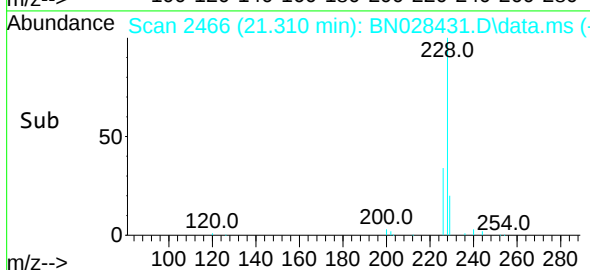
Supervised By :mohammad ahmed 11/04/2023

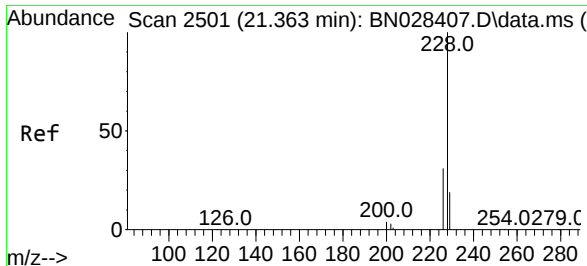


#32
 Benzo(a)anthracene
 Concen: 2.080 ng m
 RT: 21.310 min Scan# 2466
 Delta R.T. 0.001 min
 Lab File: BN028431.D
 Acq: 02 Nov 2023 20:58



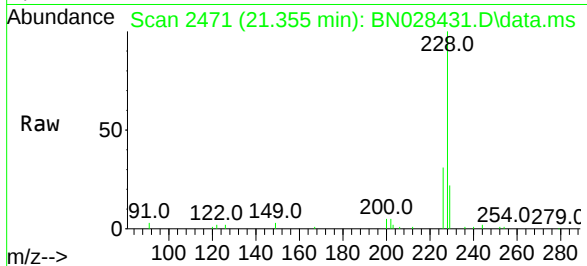
Tgt Ion:228 Resp: 319173
 Ion Ratio Lower Upper
 228 100
 226 34.9 21.8 32.8#
 229 22.4 15.5 23.3





#33
Chrysene
Concen: 2.223 ng
RT: 21.355 min Scan# 2471
Delta R.T. -0.008 min
Lab File: BN028431.D
Acq: 02 Nov 2023 20:58

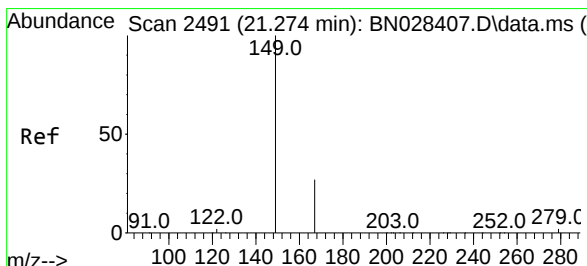
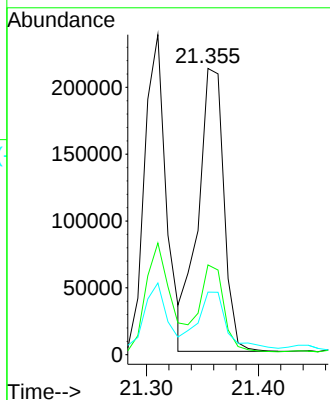
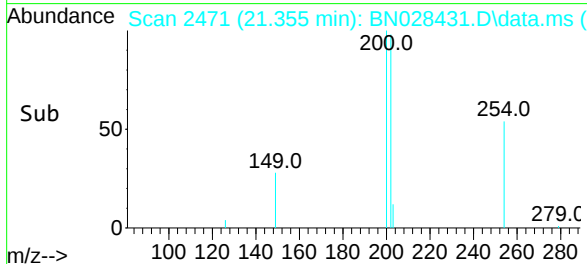
Instrument :
BNA_N
ClientSampleId :
N-2(5-10)MSD



Tgt Ion:228 Resp: 33987
Ion Ratio Lower Upper
228 100
226 31.4 24.6 36.8
229 21.8 15.7 23.5

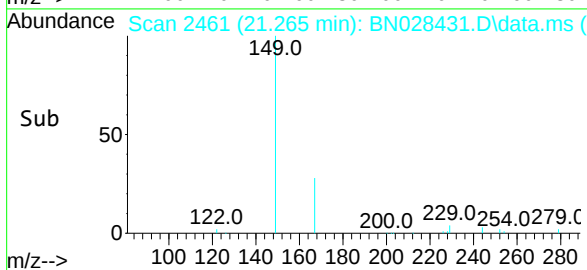
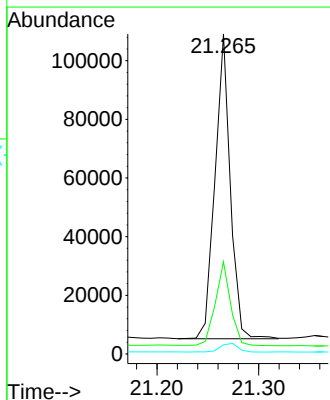
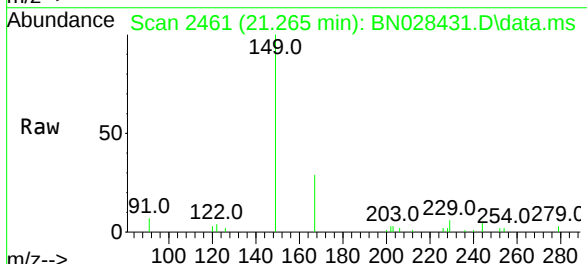
Manual Integrations
APPROVED

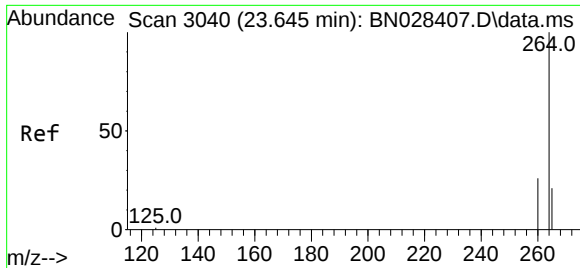
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#34
Bis(2-ethylhexyl)phthalate
Concen: 1.366 ng
RT: 21.265 min Scan# 2461
Delta R.T. -0.009 min
Lab File: BN028431.D
Acq: 02 Nov 2023 20:58

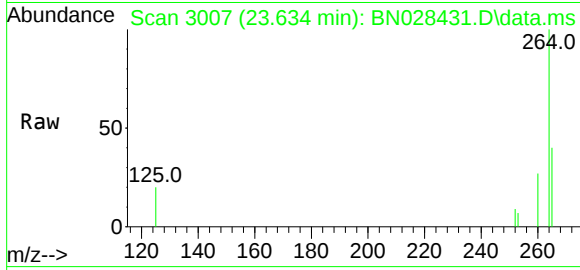
Tgt Ion:149 Resp: 108360
Ion Ratio Lower Upper
149 100
167 27.4 21.4 32.0
279 3.2 2.3 3.5





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.634 min Scan# 3040
Delta R.T. -0.011 min
Lab File: BN028431.D
Acq: 02 Nov 2023 20:58

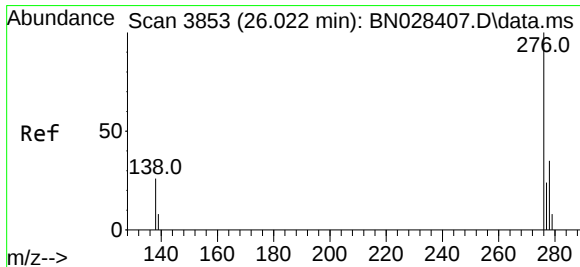
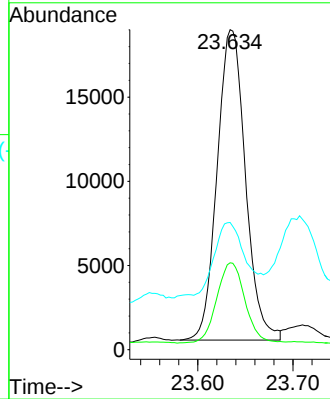
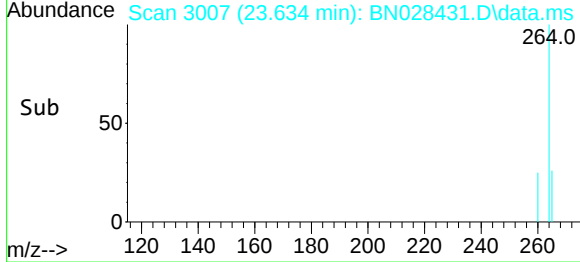
Instrument :
BNA_N
ClientSampleId :
N-2(5-10)MSD



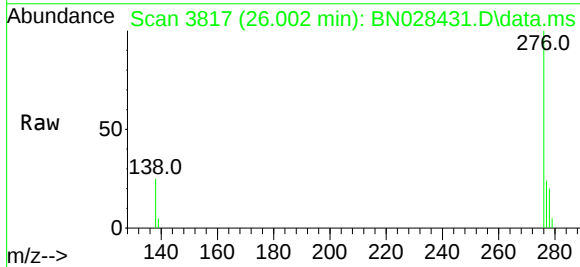
Tgt Ion:264 Resp: 38118
Ion Ratio Lower Upper
264 100
260 27.2 20.8 31.2
265 39.8 21.7 32.5

Manual Integrations
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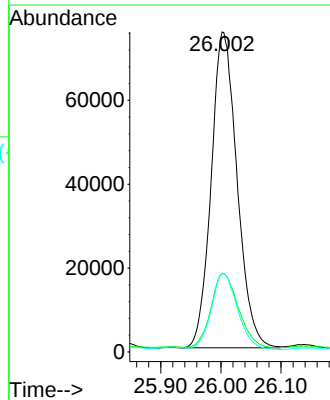
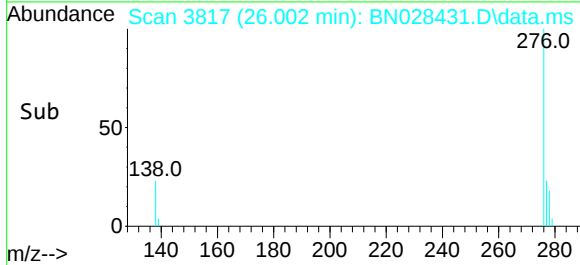
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023

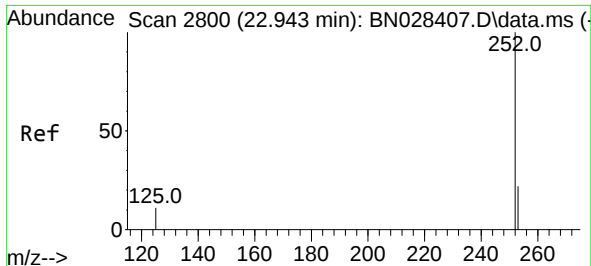


#36
Indeno(1,2,3-cd)pyrene
Concen: 1.543 ng
RT: 26.002 min Scan# 3817
Delta R.T. -0.020 min
Lab File: BN028431.D
Acq: 02 Nov 2023 20:58



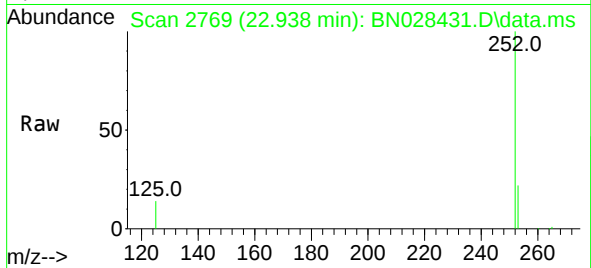
Tgt Ion:276 Resp: 225006
Ion Ratio Lower Upper
276 100
138 24.8 24.1 36.1
277 24.4 19.7 29.5





#37
Benzo(b)fluoranthene
Concen: 2.493 ng
RT: 22.938 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN028431.D
Acq: 02 Nov 2023 20:58

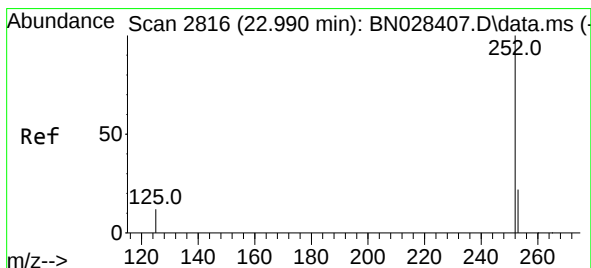
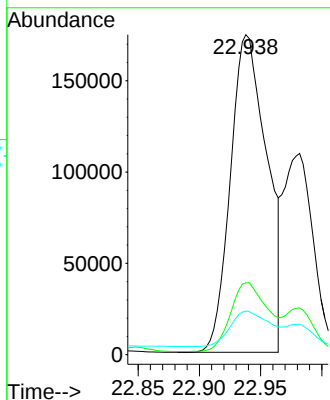
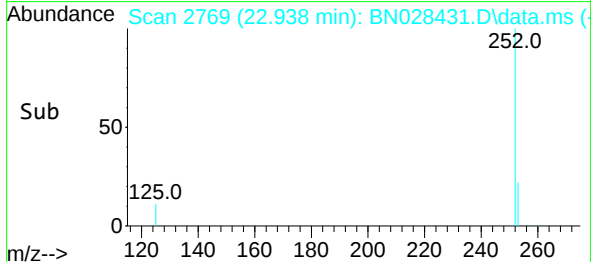
Instrument :
BNA_N
ClientSampleId :
N-2(5-10)MSD



Tgt Ion:252 Resp: 36038
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.4
125 13.7 10.0 15.0

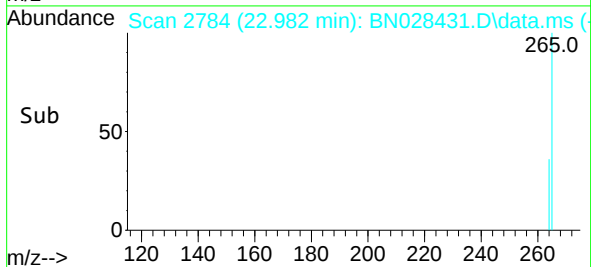
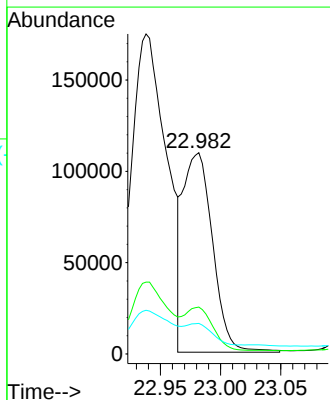
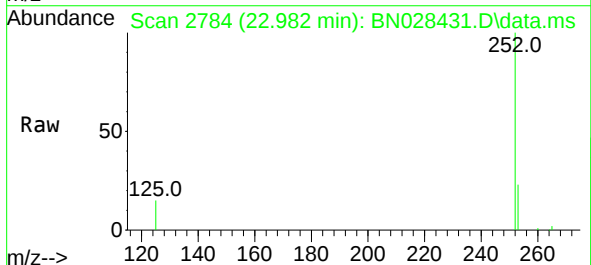
Manual Integrations
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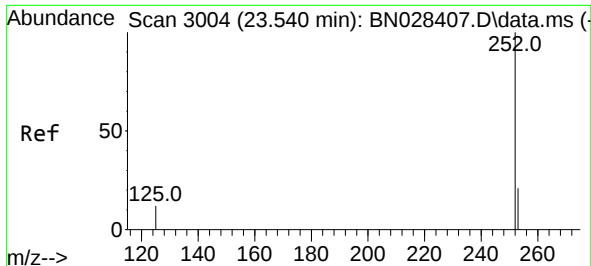
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#38
Benzo(k)fluoranthene
Concen: 1.251 ng m
RT: 22.982 min Scan# 2784
Delta R.T. -0.008 min
Lab File: BN028431.D
Acq: 02 Nov 2023 20:58

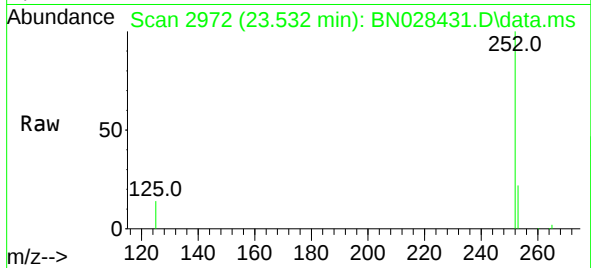
Tgt Ion:252 Resp: 186726
Ion Ratio Lower Upper
252 100
253 23.3 18.1 27.1
125 15.2 10.2 15.2





#39
Benzo(a)pyrene
Concen: 2.249 ng
RT: 23.532 min Scan# 2972
Delta R.T. -0.008 min
Lab File: BN028431.D
Acq: 02 Nov 2023 20:58

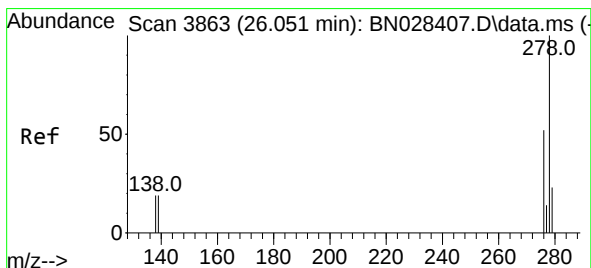
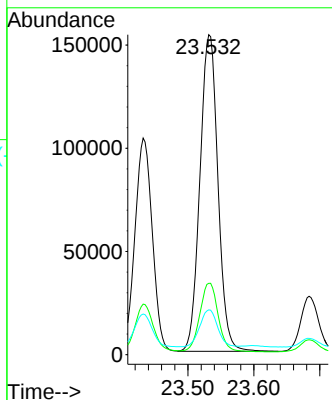
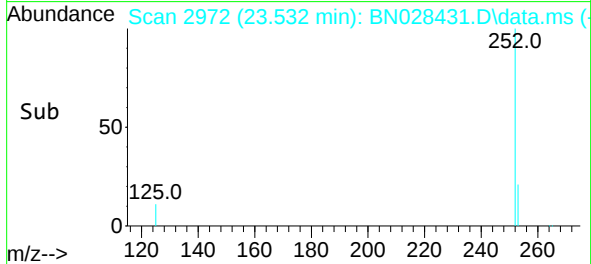
Instrument :
BNA_N
ClientSampleId :
N-2(5-10)MSD



Tgt Ion:252 Resp: 29196
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 14.0 11.0 16.6

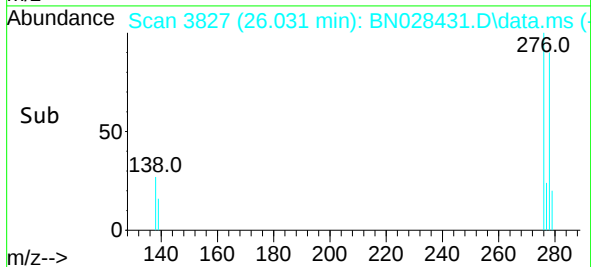
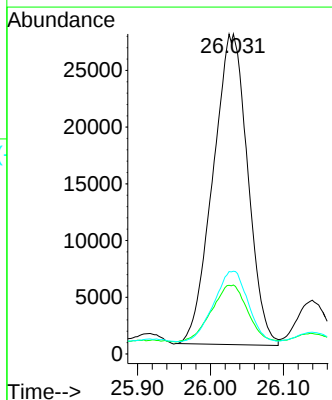
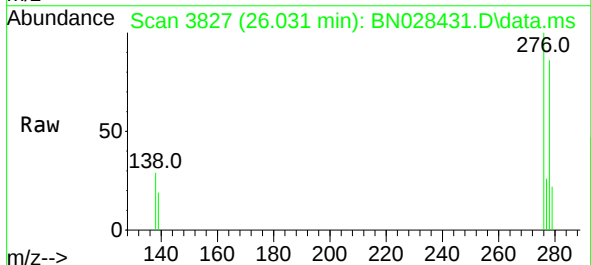
Manual Integrations
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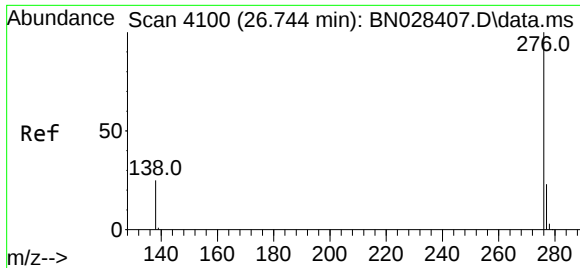
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.744 ng
RT: 26.031 min Scan# 3827
Delta R.T. -0.020 min
Lab File: BN028431.D
Acq: 02 Nov 2023 20:58

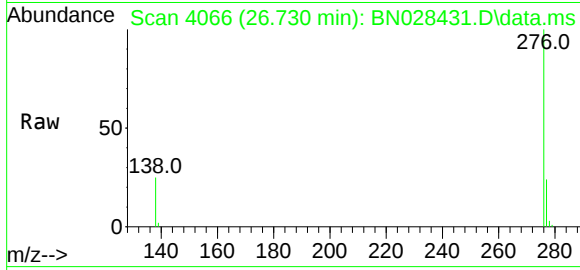
Tgt Ion:278 Resp: 90700
Ion Ratio Lower Upper
278 100
139 21.5 15.8 23.8
279 25.9 19.7 29.5





#41
 Benzo(g,h,i)perylene
 Concen: 1.988 ng
 RT: 26.730 min Scan# 4066
 Delta R.T. -0.014 min
 Lab File: BN028431.D
 Acq: 02 Nov 2023 20:58

Instrument :
 BNA_N
 ClientSampleId :
 N-2(5-10)MSD



Tgt Ion: 276 Resp: 25944
 Ion Ratio Lower Upper
 276 100
 277 23.9 19.0 28.4
 138 24.7 21.1 31.7

Manual Integrations
 APPROVED

Reviewed By : Yogesh Patel 11/04/2023
 Supervised By : mohammad ahmed 11/04/2023

