

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113023\
 Data File : BN028941.D
 Acq On : 01 Dec 2023 11:18
 Operator : MA/JU
 Sample : PB157141BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB157141BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/01/2023
 Supervised By :mohammad ahmed 12/01/2023

Quant Time: Dec 01 14:24:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 00:28:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	4144	0.400	ng	0.00
7) Naphthalene-d8	10.594	136	10593	0.400	ng	# 0.00
13) Acenaphthene-d10	14.428	164	4145	0.400	ng	0.00
19) Phenanthrene-d10	17.171	188	7115	0.400	ng	#-0.01
29) Chrysene-d12	21.374	240	4382	0.400	ng	# 0.00
35) Perylene-d12	23.716	264	4471	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.428	112	5115	0.407	ng	-0.02
5) Phenol-d6	7.024	99	5502	0.395	ng	-0.02
8) Nitrobenzene-d5	8.971	82	3614	0.343	ng	-0.01
11) 2-Methylnaphthalene-d10	12.178	152	8788	0.517	ng	0.00
14) 2,4,6-Tribromophenol	15.930	330	687	0.245	ng	0.00
15) 2-Fluorobiphenyl	13.060	172	6663	0.372	ng	-0.01
27) Fluoranthene-d10	19.213	212	7320	0.391	ng	0.00
31) Terphenyl-d14	19.817	244	5430	0.422	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.362	88	1198	0.295	ng	# 71
3) n-Nitrosodimethylamine	3.752	42	21371	3.446	ng	# 20
6) bis(2-Chloroethyl)ether	7.255	93	4827	0.412	ng	98
9) Naphthalene	10.637	128	11498	0.342	ng	99
10) Hexachlorobutadiene	10.904	225	2231	0.325	ng	# 98
12) 2-Methylnaphthalene	12.253	142	6783	0.321	ng	100
16) Acenaphthylene	14.150	152	19605	0.893	ng	98
17) Acenaphthene	14.492	154	6264	0.430	ng	98
18) Fluorene	15.476	166	7669	0.416	ng	87
20) 4,6-Dinitro-2-methylph...	15.582	198	56	0.036	ng	# 1
21) 4-Bromophenyl-phenylether	16.377	248	1581	0.323	ng	93
22) Hexachlorobenzene	16.476	284	1921	0.320	ng	97
23) Atrazine	16.675	200	489	0.114	ng	# 84
24) Pentachlorophenol	16.836	266	1831	0.654	ng	99
25) Phenanthrene	17.221	178	8574	0.365	ng	98
26) Anthracene	17.308	178	7936	0.365	ng	98
28) Fluoranthene	19.241	202	10531m	0.431	ng	
30) Pyrene	19.608	202	11574	0.439	ng	# 89
32) Benzo(a)anthracene	21.356	228	8038	0.431	ng	# 84
33) Chrysene	21.409	228	7523	0.411	ng	# 88
34) Bis(2-ethylhexyl)phtha...	21.302	149	6398	0.125	ng	# 89
36) Indeno(1,2,3-cd)pyrene	26.120	276	7740	0.397	ng	# 92
37) Benzo(b)fluoranthene	23.003	252	7402	0.405	ng	# 51
38) Benzo(k)fluoranthene	23.050	252	6561	0.380	ng	# 53
39) Benzo(a)pyrene	23.611	252	6128	0.375	ng	# 47
40) Dibenzo(a,h)anthracene	26.143	278	6245	0.414	ng	# 43
41) Benzo(g,h,i)perylene	26.856	276	6421	0.379	ng	# 86

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

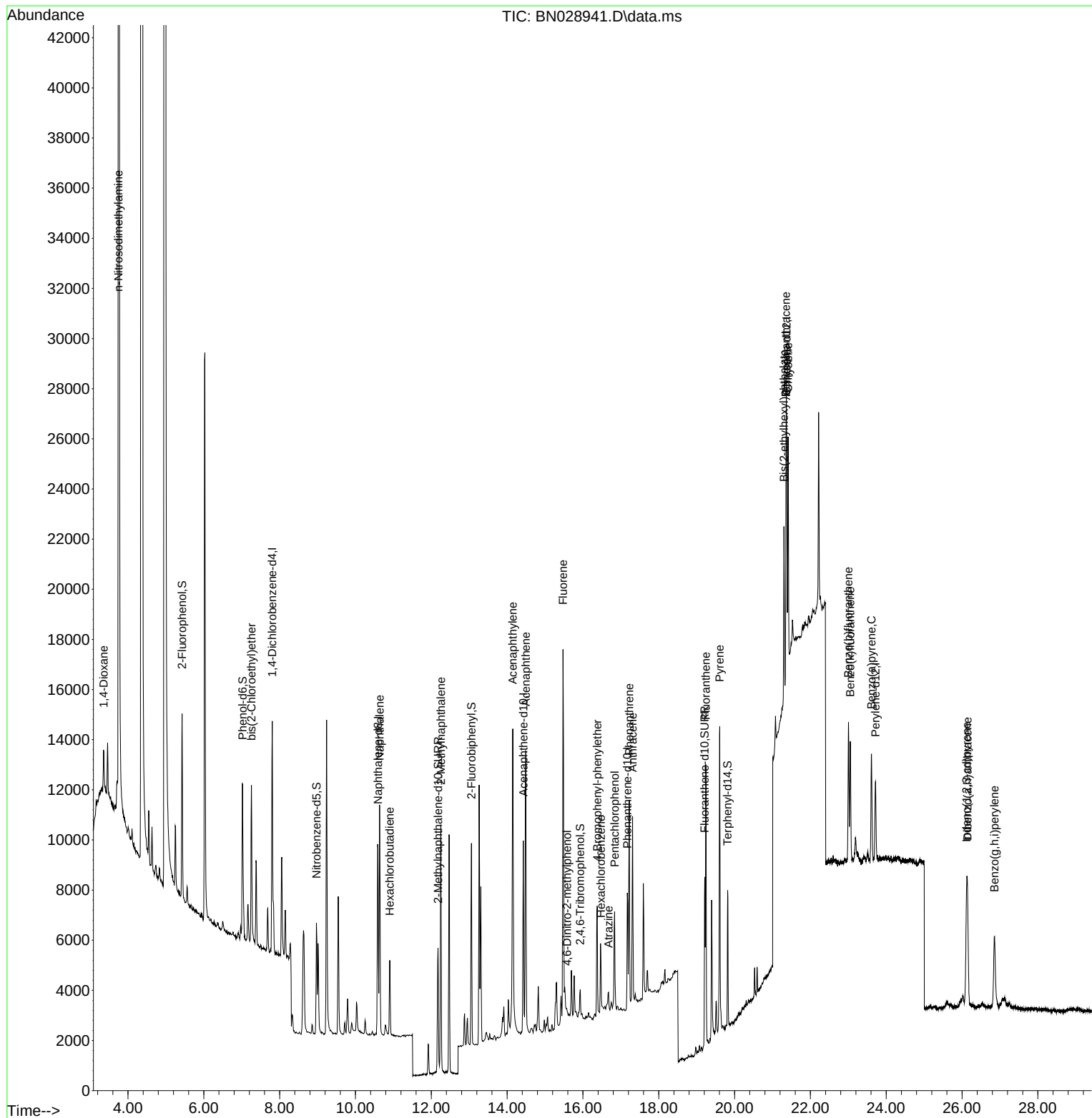
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113023\
 Data File : BN028941.D
 Acq On : 01 Dec 2023 11:18
 Operator : MA/JU
 Sample : PB157141BS
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 ALS Vial : 32 Sample Multiplier: 1

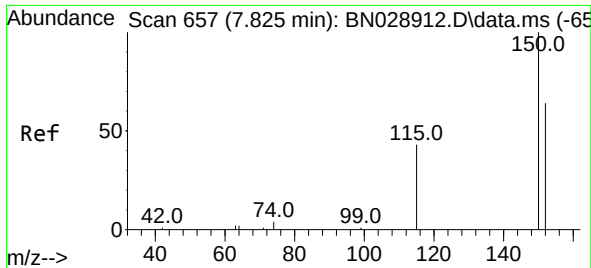
Instrument :
 BNA_N
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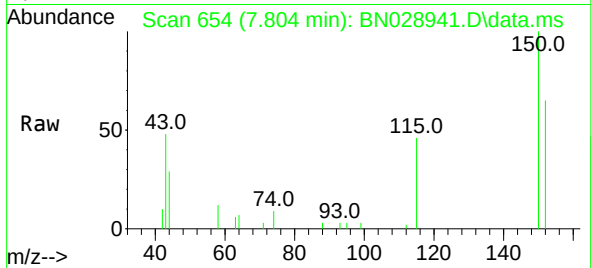
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.804 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN028941.D
 Acq: 01 Dec 2023 11:18

Instrument :

BNA_N

ClientSampleId :

PB157141BS

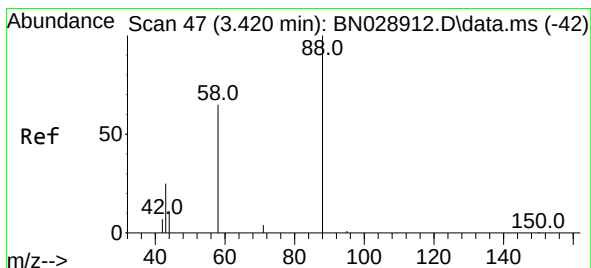
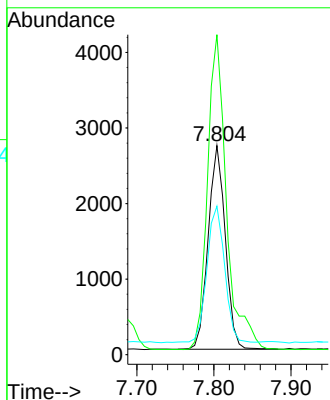
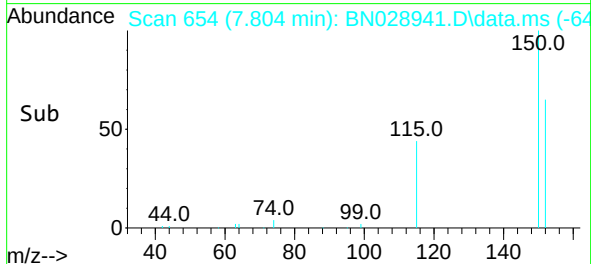


Tgt Ion:152 Resp: 414
 Ion Ratio Lower Upper
 152 100
 150 153.0 123.4 185.2
 115 71.0 59.1 88.7

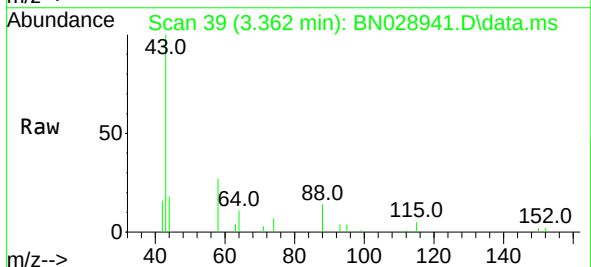
Manual Integrations

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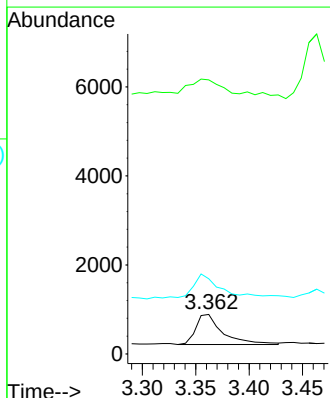
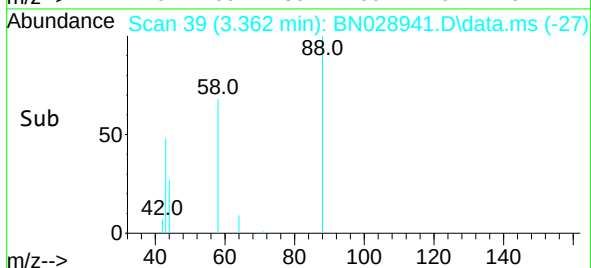
Reviewed By :Yogesh Patel 12/01/2023
 Supervised By :mohammad ahmed 12/01/2023

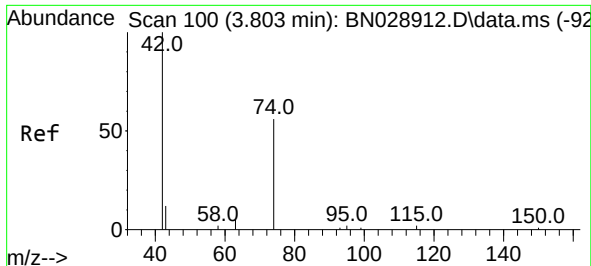


#2
 1,4-Dioxane
 Concen: 0.295 ng
 RT: 3.362 min Scan# 39
 Delta R.T. -0.014 min
 Lab File: BN028941.D
 Acq: 01 Dec 2023 11:18



Tgt Ion: 88 Resp: 1198
 Ion Ratio Lower Upper
 88 100
 43 51.3 29.9 44.9#
 58 94.3 55.0 82.4#





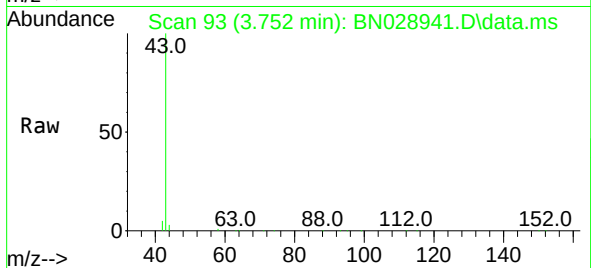
#3
n-Nitrosodimethylamine
Concen: 3.446 ng
RT: 3.752 min Scan# 91
Delta R.T. -0.014 min
Lab File: BN028941.D
Acq: 01 Dec 2023 11:18

Instrument :

BNA_N

ClientSampleId :

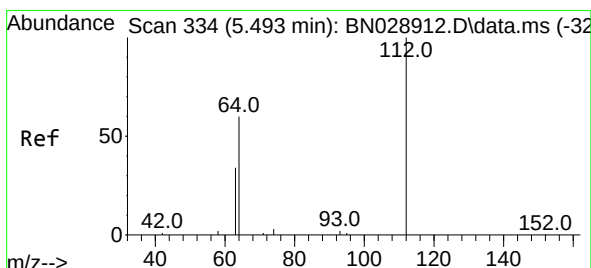
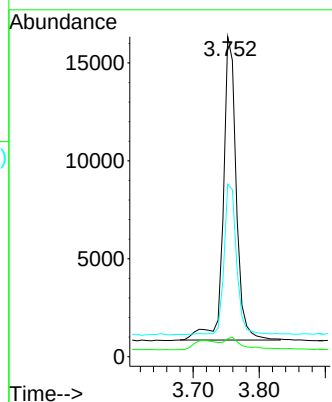
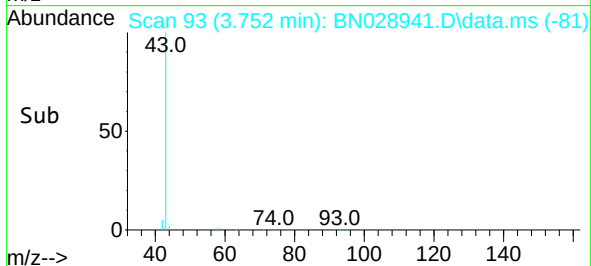
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Tgt Ion: 42 Resp: 2137
Ion Ratio Lower Upper
42 100
74 4.8 57.0 85.6
44 46.2 0.0 0.0

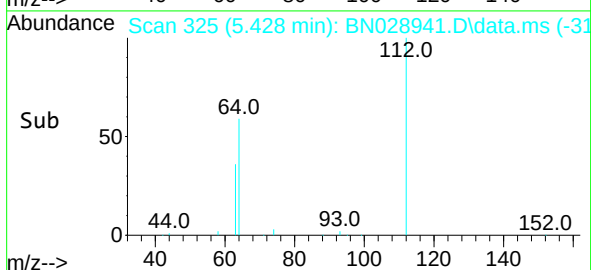
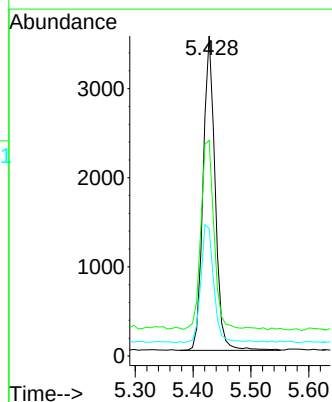
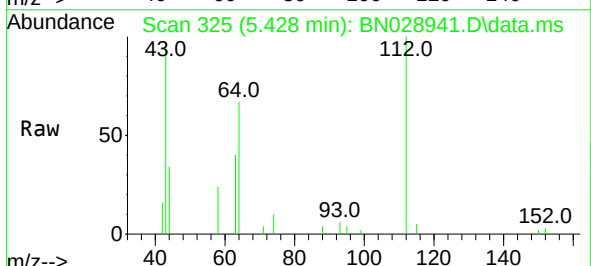
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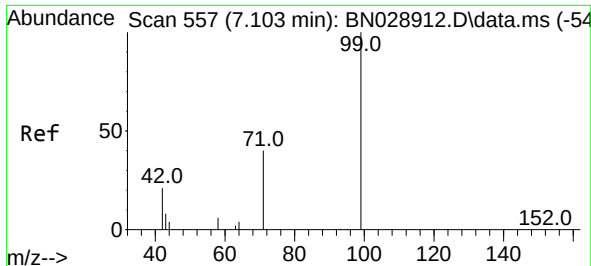
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#4
2-Fluorophenol
Concen: 0.407 ng
RT: 5.428 min Scan# 325
Delta R.T. -0.022 min
Lab File: BN028941.D
Acq: 01 Dec 2023 11:18

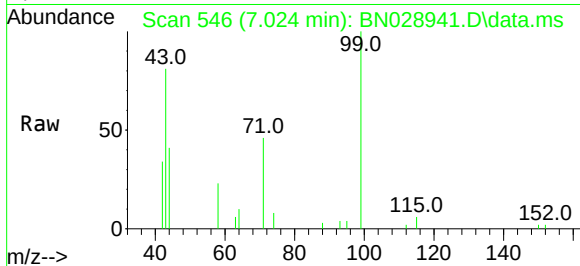
Tgt Ion:112 Resp: 5115
Ion Ratio Lower Upper
112 100
64 65.6 51.5 77.3
63 40.1 30.4 45.6





#5
Phenol-d6
Concen: 0.395 ng
RT: 7.024 min Scan# 546
Delta R.T. -0.022 min
Lab File: BN028941.D
Acq: 01 Dec 2023 11:18

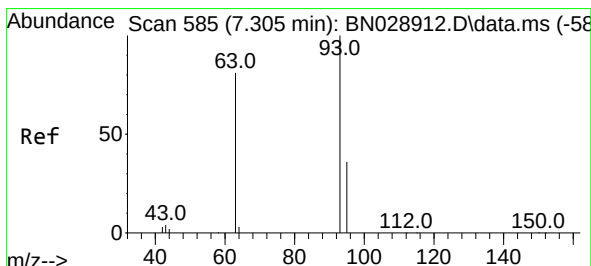
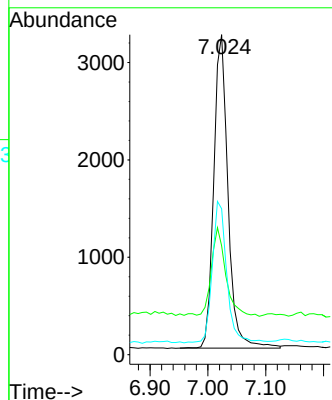
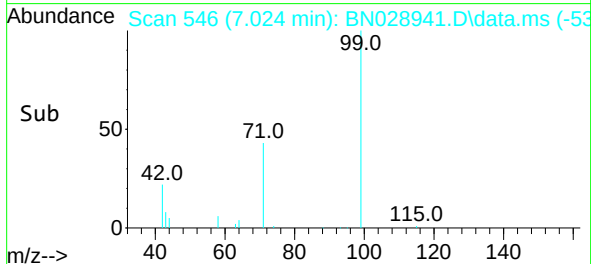
Instrument :
BNA_N
ClientSampleId :
PB157141BS



Tgt Ion: 99 Resp: 5502
Ion Ratio Lower Upper
99 100
42 29.2 21.2 31.8
71 45.8 35.4 53.0

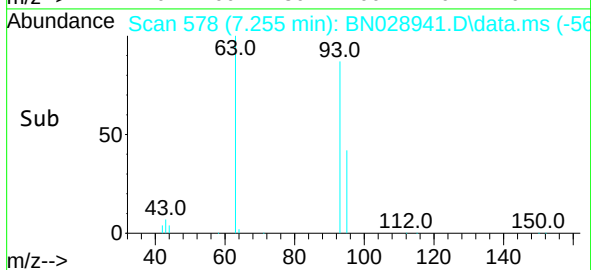
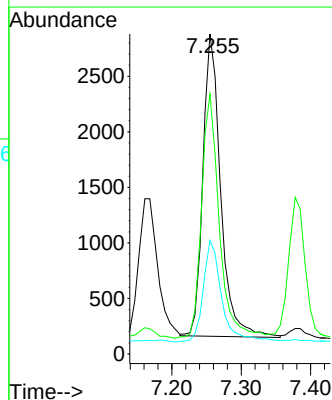
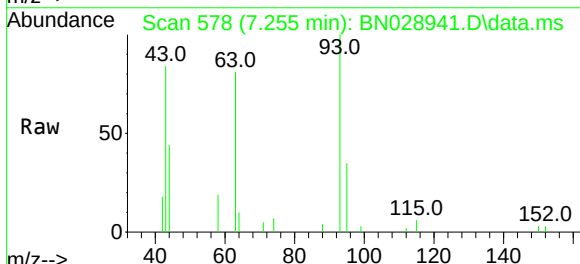
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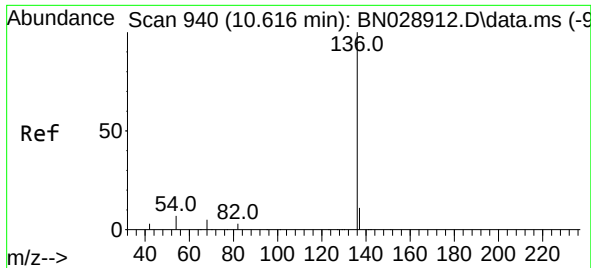
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.412 ng
RT: 7.255 min Scan# 578
Delta R.T. -0.022 min
Lab File: BN028941.D
Acq: 01 Dec 2023 11:18

Tgt Ion: 93 Resp: 4827
Ion Ratio Lower Upper
93 100
63 80.9 66.9 100.3
95 35.3 28.2 42.4





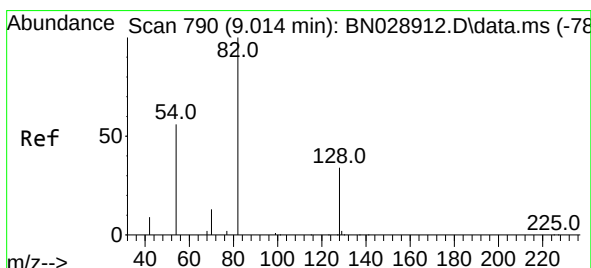
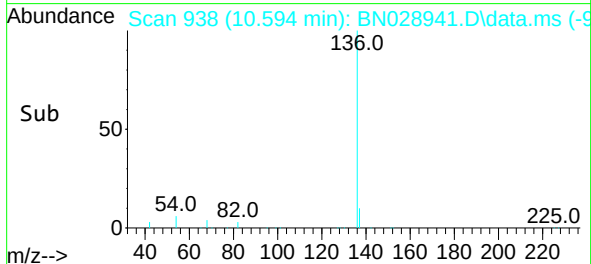
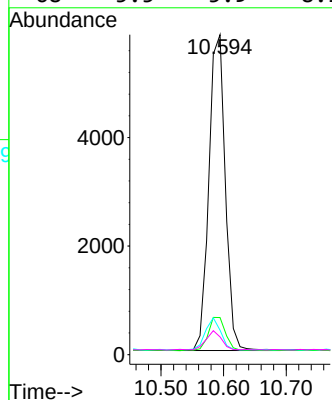
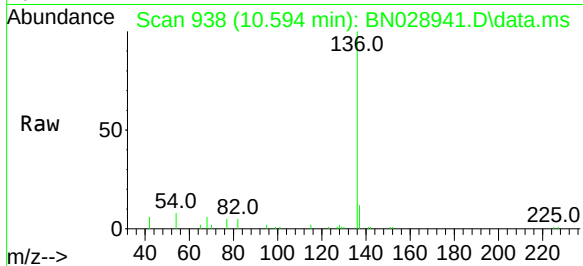
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.594 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN028941.D
Acq: 01 Dec 2023 11:18

Instrument :
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ClientSampleId :
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Tgt Ion:	136	Resp:	1059
Ion Ratio	Lower	Upper	
136	100		
137	11.6	10.6	16.0
54	7.7	7.5	11.3
68	5.5	5.9	8.9#

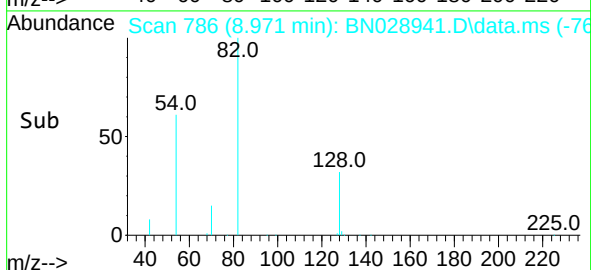
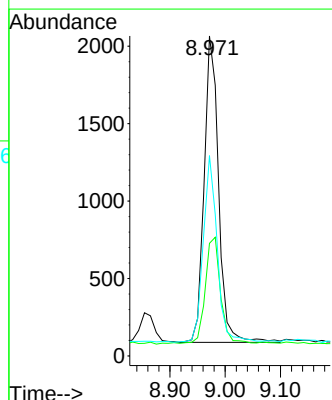
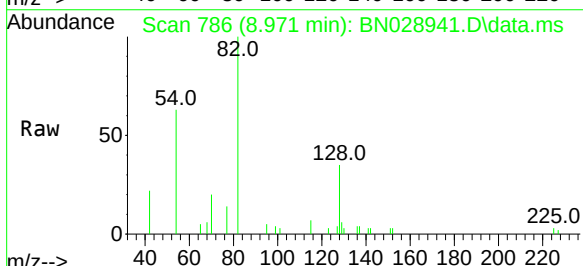
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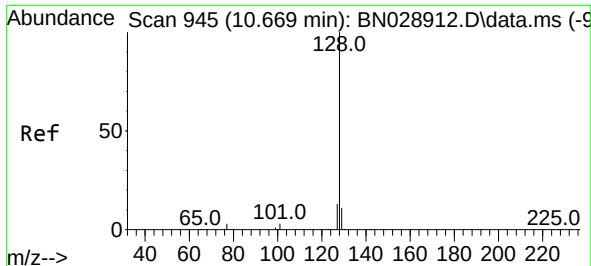
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#8
Nitrobenzene-d5
Concen: 0.343 ng
RT: 8.971 min Scan# 786
Delta R.T. -0.011 min
Lab File: BN028941.D
Acq: 01 Dec 2023 11:18

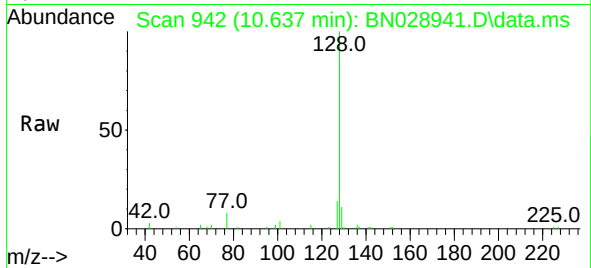
Tgt Ion:	82	Resp:	3614
Ion Ratio	Lower	Upper	
82	100		
128	35.2	29.2	43.8
54	62.6	47.0	70.6





#9
Naphthalene
Concen: 0.342 ng
RT: 10.637 min Scan# 945
Delta R.T. -0.011 min
Lab File: BN028941.D
Acq: 01 Dec 2023 11:18

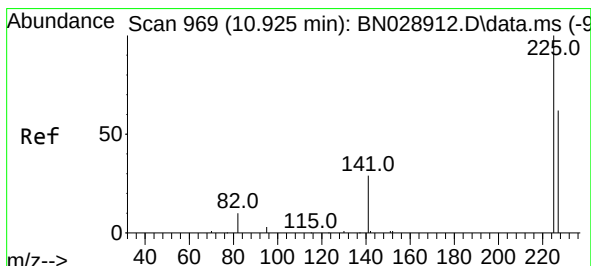
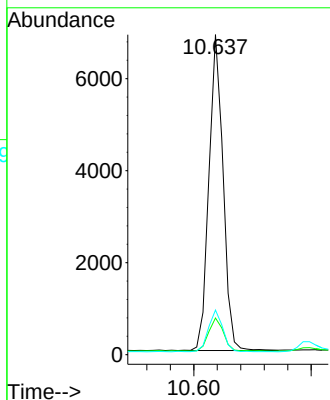
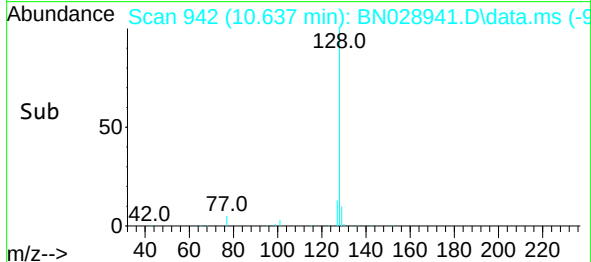
Instrument :
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PB157141BS



Tgt Ion:128 Resp: 11498
Ion Ratio Lower Upper
128 100
129 11.4 9.5 14.3
127 13.9 11.0 16.4

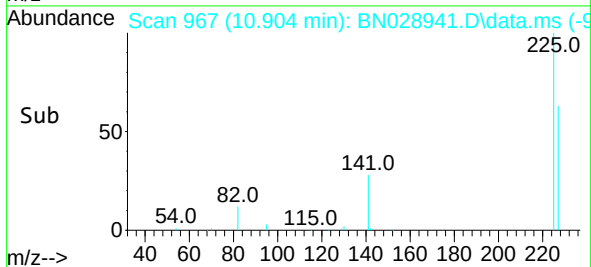
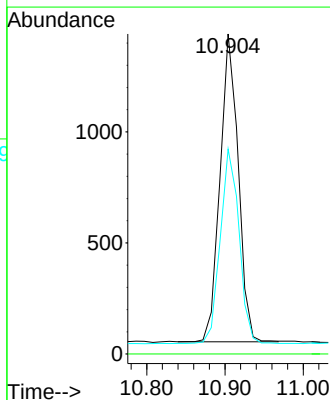
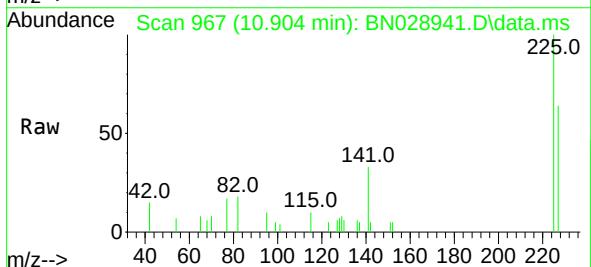
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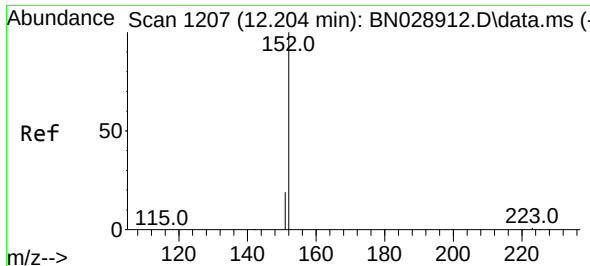
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#10
Hexachlorobutadiene
Concen: 0.325 ng
RT: 10.904 min Scan# 967
Delta R.T. -0.011 min
Lab File: BN028941.D
Acq: 01 Dec 2023 11:18

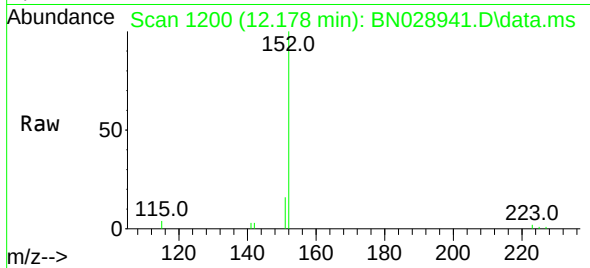
Tgt Ion:225 Resp: 2231
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.0 50.6 76.0





#11
2-Methylnaphthalene-d10
Concen: 0.517 ng
RT: 12.178 min Scan# 11
Delta R.T. -0.008 min
Lab File: BN028941.D
Acq: 01 Dec 2023 11:18

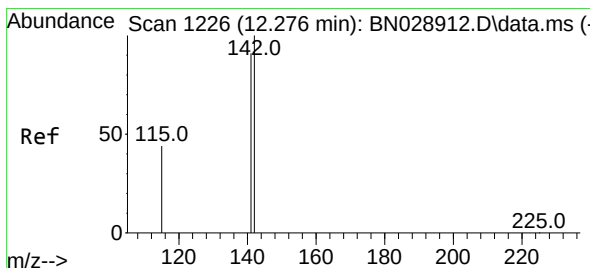
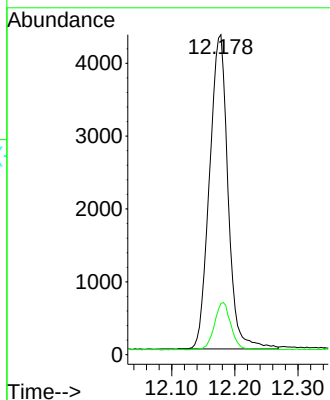
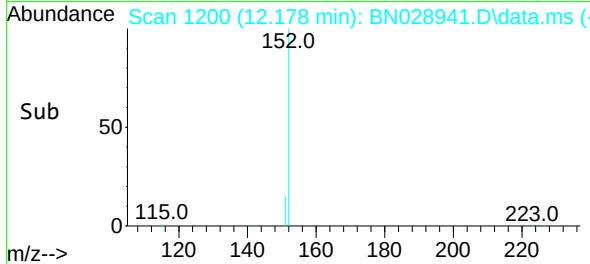
Instrument :
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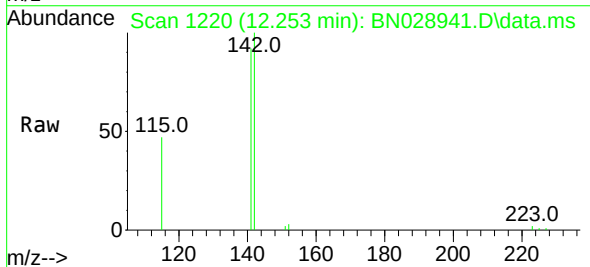
Tgt Ion:152 Resp: 878
Ion Ratio Lower Upper
152 100
151 13.4 16.7 25.1

Manual Integrations
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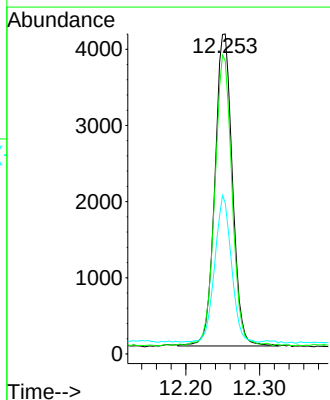
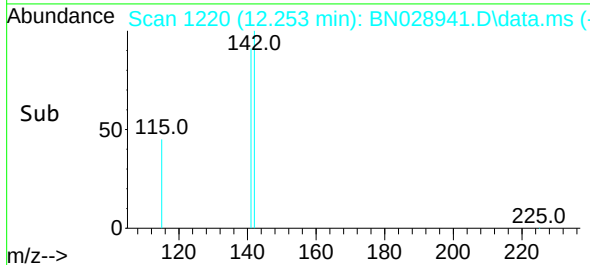
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

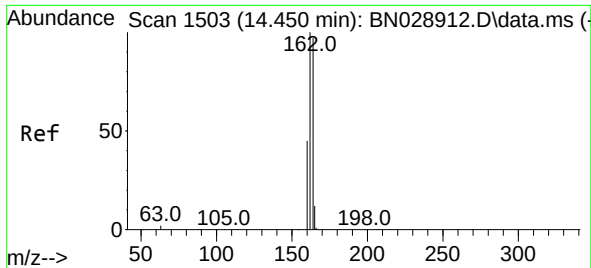


#12
2-Methylnaphthalene
Concen: 0.321 ng
RT: 12.253 min Scan# 1220
Delta R.T. -0.004 min
Lab File: BN028941.D
Acq: 01 Dec 2023 11:18



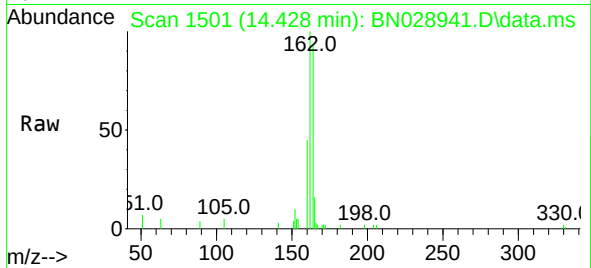
Tgt Ion:142 Resp: 6783
Ion Ratio Lower Upper
142 100
141 91.6 73.1 109.7
115 47.2 37.6 56.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.428 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BN028941.D
Acq: 01 Dec 2023 11:18

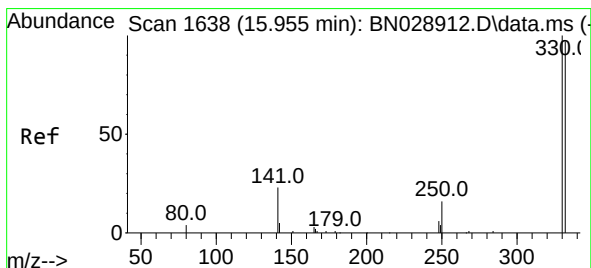
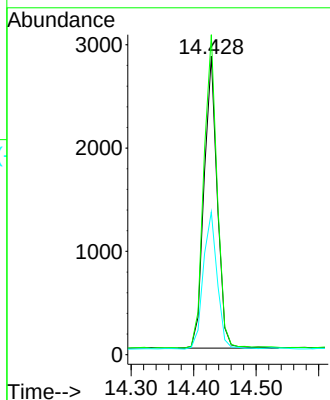
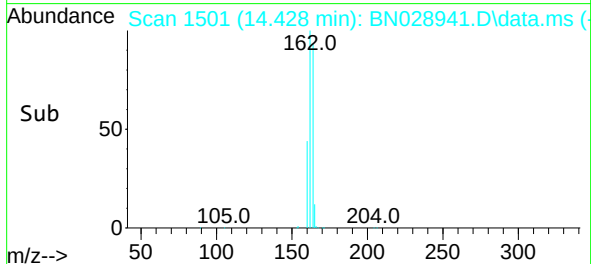
Instrument :
BNA_N
ClientSampleId :
PB157141BS



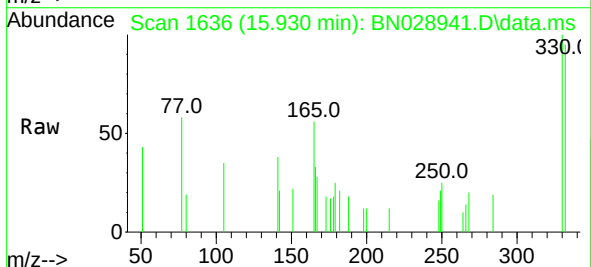
Tgt Ion:164 Resp: 414
Ion Ratio Lower Upper
164 100
162 107.2 81.7 122.5
160 47.8 37.0 55.6

Manual Integrations
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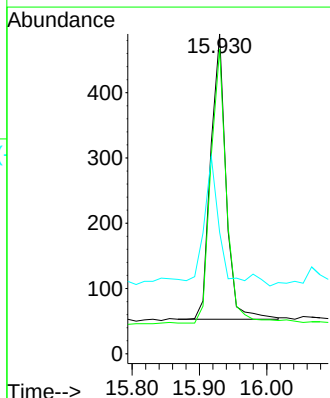
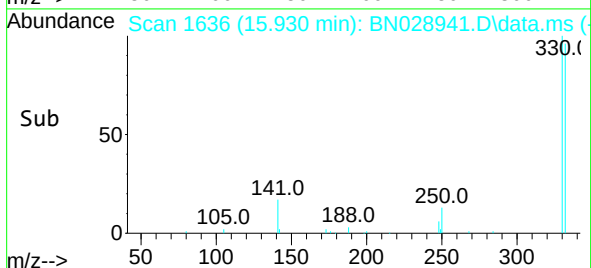
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

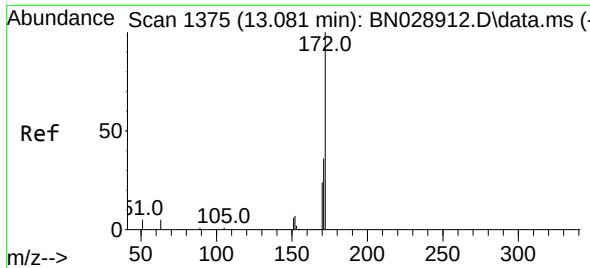


#14
2,4,6-Tribromophenol
Concen: 0.245 ng
RT: 15.930 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BN028941.D
Acq: 01 Dec 2023 11:18



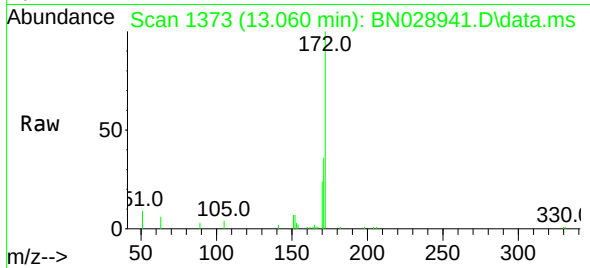
Tgt Ion:330 Resp: 687
Ion Ratio Lower Upper
330 100
332 98.5 75.4 113.2
141 38.0 35.7 53.5





#15
2-Fluorobiphenyl
Concen: 0.372 ng
RT: 13.060 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN028941.D
Acq: 01 Dec 2023 11:18

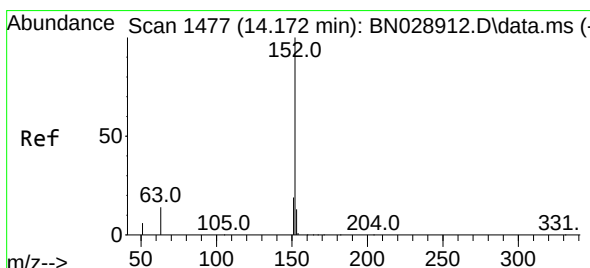
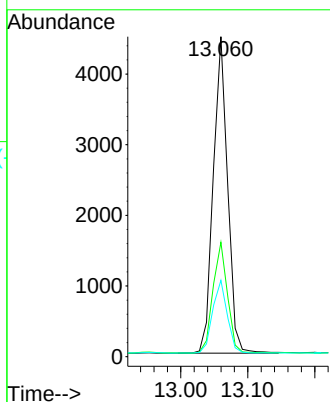
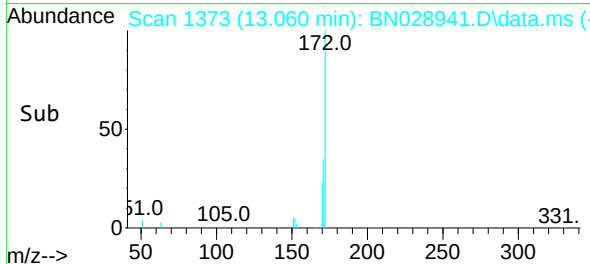
Instrument :
BNA_N
ClientSampleId :
PB157141BS



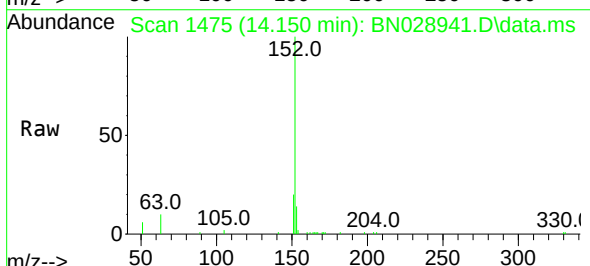
Tgt Ion:172 Resp: 666
Ion Ratio Lower Upper
172 100
171 35.7 29.0 43.4
170 23.9 19.7 29.5

Manual Integrations
APPROVED

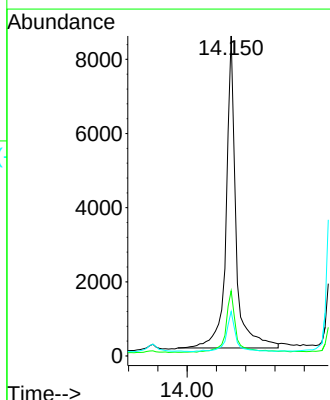
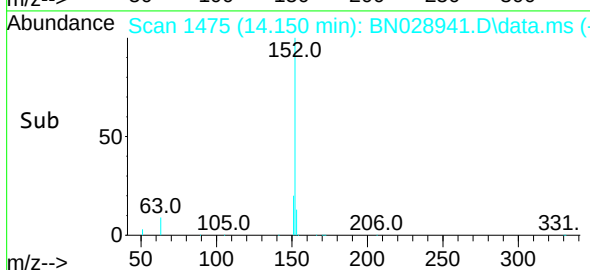
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

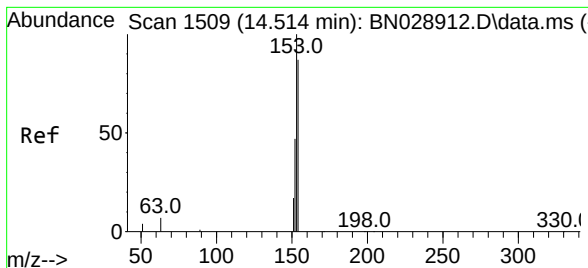


#16
Acenaphthylene
Concen: 0.893 ng
RT: 14.150 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BN028941.D
Acq: 01 Dec 2023 11:18



Tgt Ion:152 Resp: 19605
Ion Ratio Lower Upper
152 100
151 20.6 15.9 23.9
153 12.5 10.8 16.2





#17

Acenaphthene

Concen: 0.430 ng

RT: 14.492 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN028941.D

Acq: 01 Dec 2023 11:18

Instrument :

BNA_N

ClientSampleId :

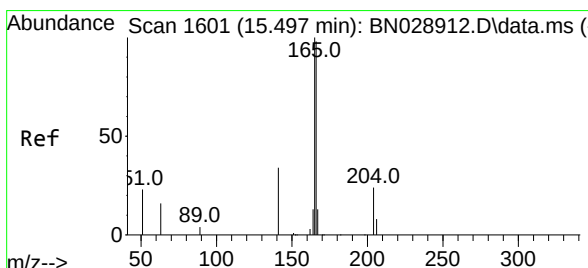
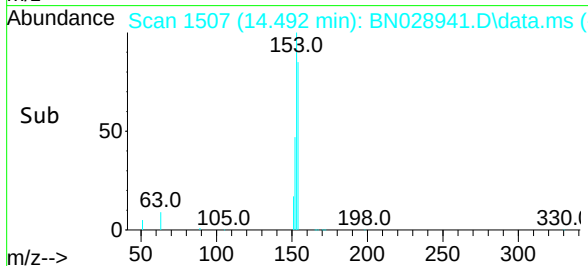
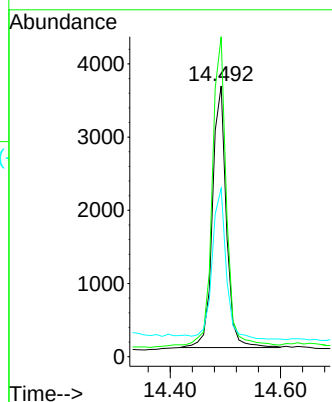
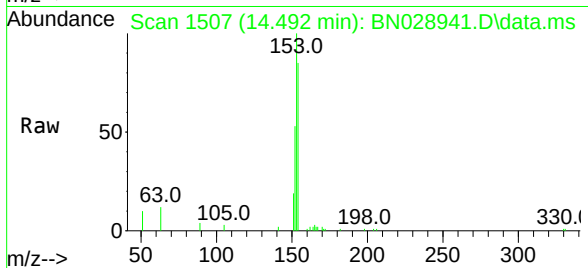
PB157141BS

Tgt Ion:154	Resp:	6264
Ion Ratio	Lower	Upper
154	100	
153	116.9	93.8 140.6
152	59.1	44.5 66.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#18

Fluorene

Concen: 0.416 ng

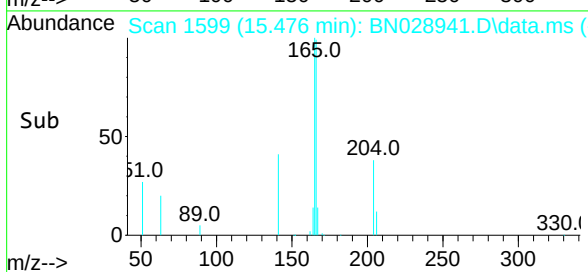
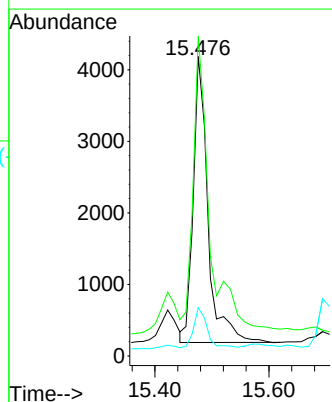
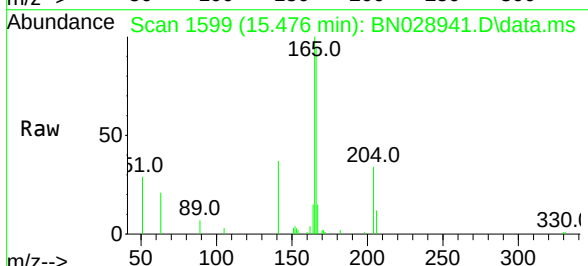
RT: 15.476 min Scan# 1599

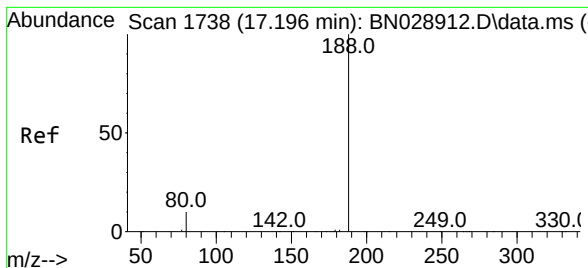
Delta R.T. -0.011 min

Lab File: BN028941.D

Acq: 01 Dec 2023 11:18

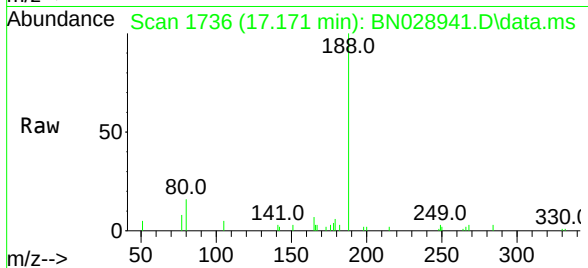
Tgt Ion:166	Resp:	7669
Ion Ratio	Lower	Upper
166	100	
165	113.0	79.4 119.2
167	12.3	11.0 16.4





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.171 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN028941.D
Acq: 01 Dec 2023 11:18

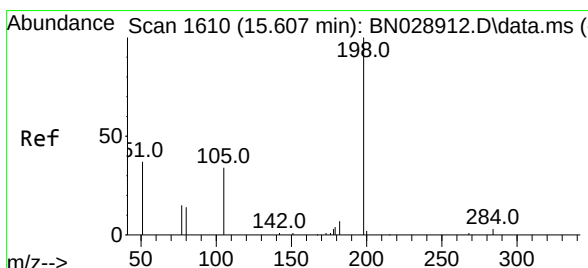
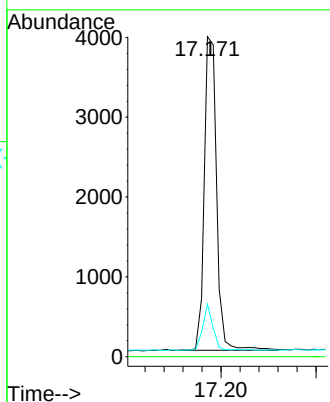
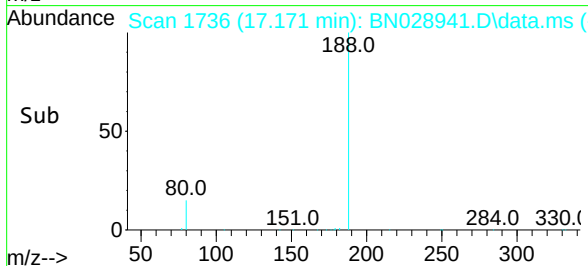
Instrument :
BNA_N
ClientSampleId :
PB157141BS



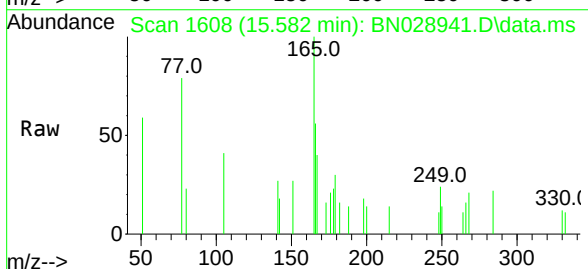
Tgt Ion:188 Resp: 711
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.4 9.0 13.6

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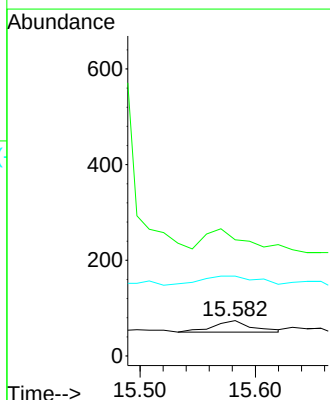
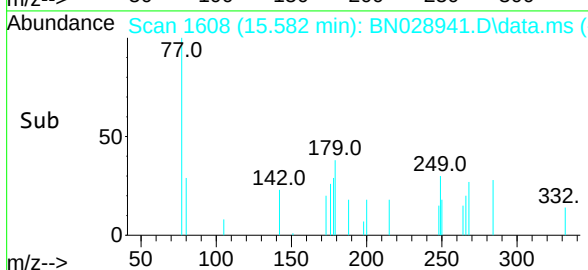
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

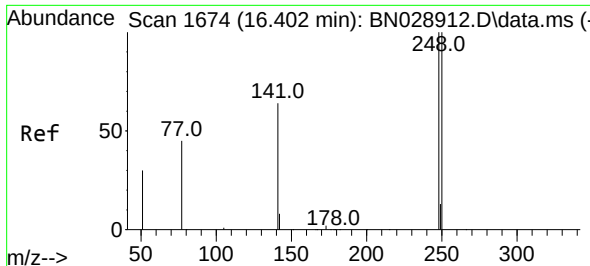


#20
4,6-Dinitro-2-methylphenol
Concen: 0.036 ng
RT: 15.582 min Scan# 1608
Delta R.T. 0.012 min
Lab File: BN028941.D
Acq: 01 Dec 2023 11:18



Tgt Ion:198 Resp: 56
Ion Ratio Lower Upper
198 100
51 328.4 76.2 114.4#
105 225.7 64.9 97.3#





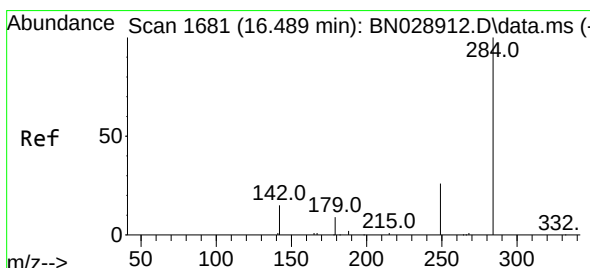
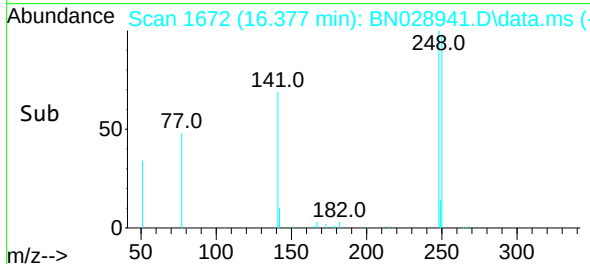
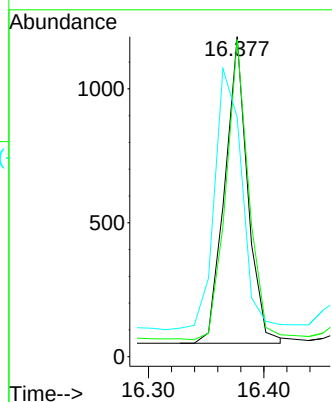
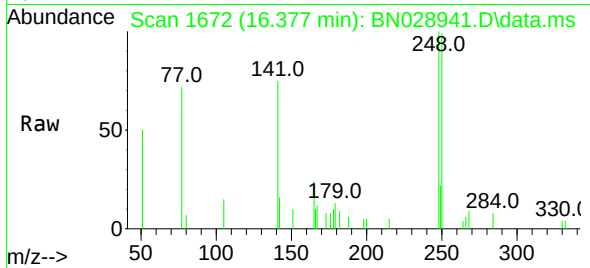
#21
4-Bromophenyl-phenylether
Concen: 0.323 ng
RT: 16.377 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BN028941.D
Acq: 01 Dec 2023 11:18

Instrument :
BNA_N
ClientSampleId :
PB157141BS

Tgt Ion:248 Resp: 158
Ion Ratio Lower Upper
248 100
250 99.1 83.5 125.3
141 74.8 52.9 79.3

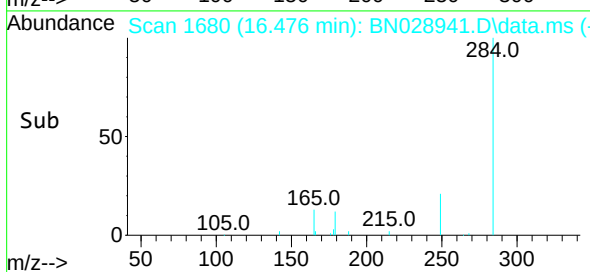
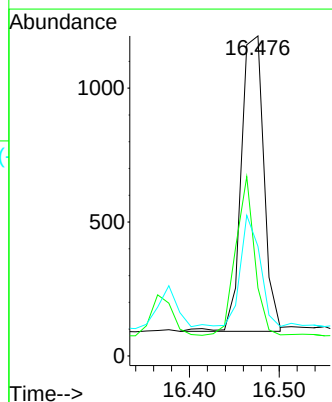
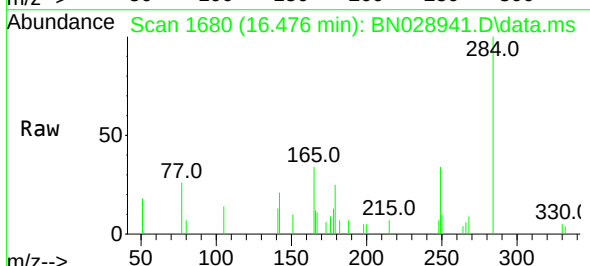
Manual Integrations
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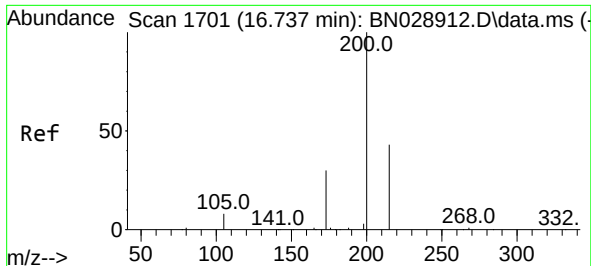
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#22
Hexachlorobenzene
Concen: 0.320 ng
RT: 16.476 min Scan# 1680
Delta R.T. 0.012 min
Lab File: BN028941.D
Acq: 01 Dec 2023 11:18

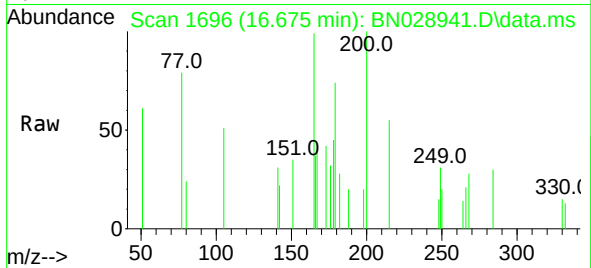
Tgt Ion:284 Resp: 1921
Ion Ratio Lower Upper
284 100
142 45.0 34.1 51.1
249 32.5 25.7 38.5





#23
Atrazine
Concen: 0.114 ng
RT: 16.675 min Scan# 1709
Delta R.T. -0.012 min
Lab File: BN028941.D
Acq: 01 Dec 2023 11:18

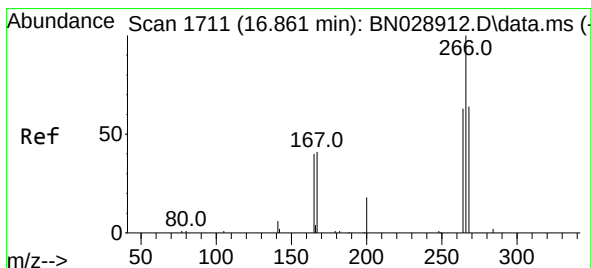
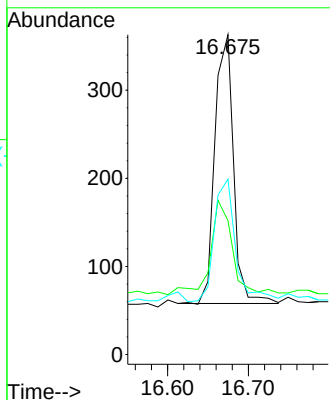
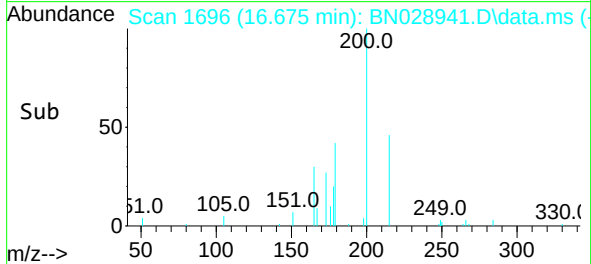
Instrument :
BNA_N
ClientSampleId :
PB157141BS



Tgt Ion:200 Resp: 489
Ion Ratio Lower Upper
200 100
173 41.9 26.2 39.4
215 54.8 35.8 53.6

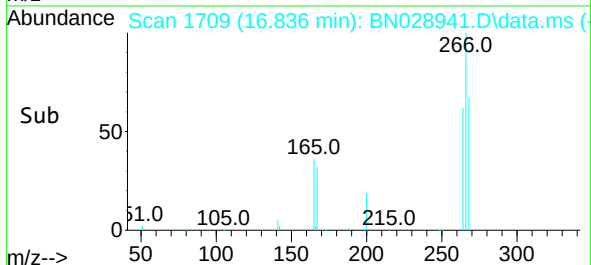
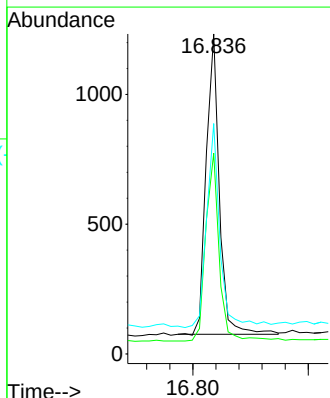
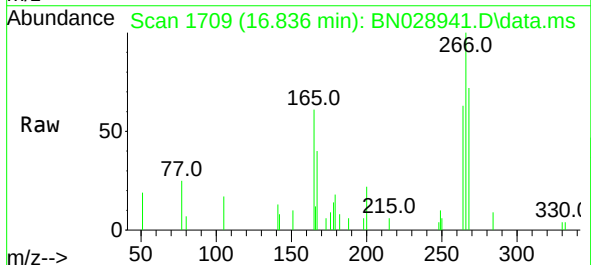
Manual Integrations
APPROVED

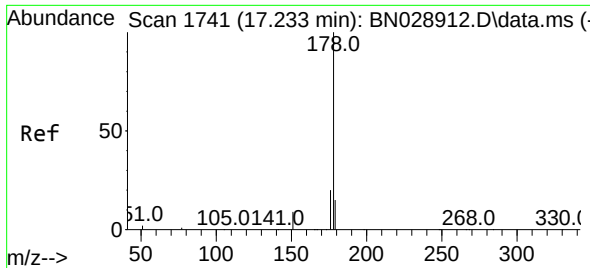
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#24
Pentachlorophenol
Concen: 0.654 ng
RT: 16.836 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BN028941.D
Acq: 01 Dec 2023 11:18

Tgt Ion:266 Resp: 1831
Ion Ratio Lower Upper
266 100
264 63.8 50.7 76.1
268 69.0 54.9 82.3





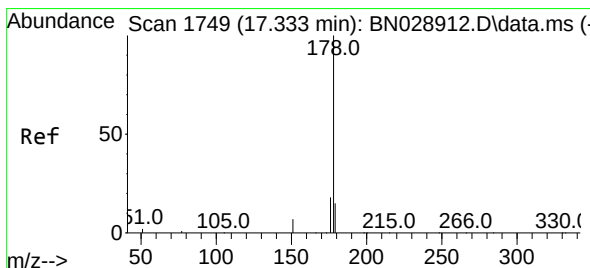
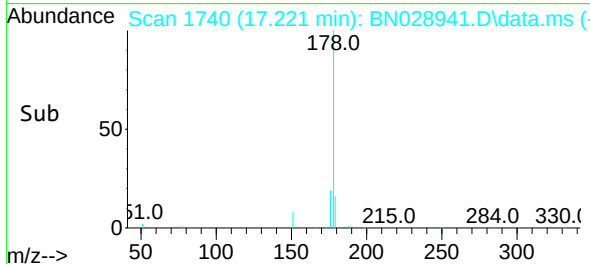
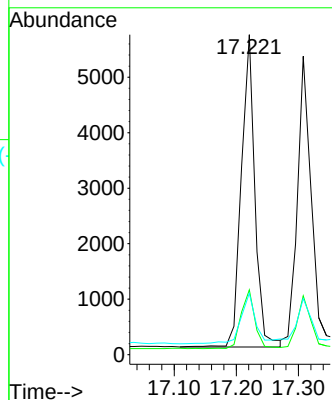
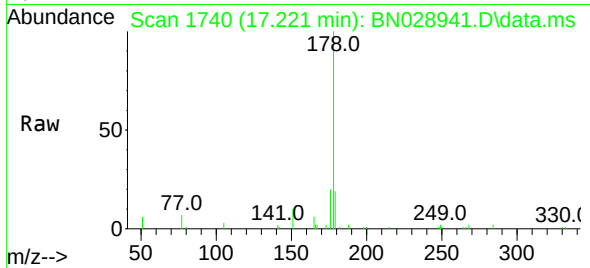
#25
Phenanthrene
Concen: 0.365 ng
RT: 17.221 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BN028941.D
Acq: 01 Dec 2023 11:18

Instrument :
BNA_N
ClientSampleId :
PB157141BS

Tgt Ion:178 Resp: 8574
Ion Ratio Lower Upper
178 100
176 19.1 16.4 24.6
179 17.5 14.1 21.1

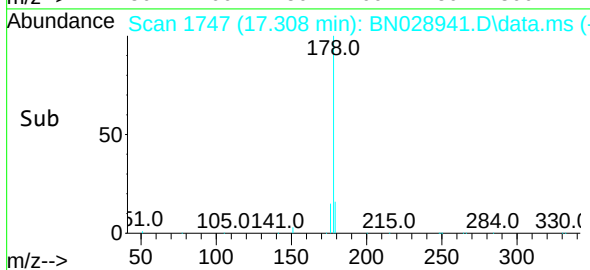
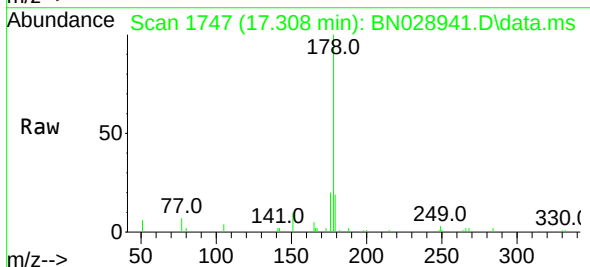
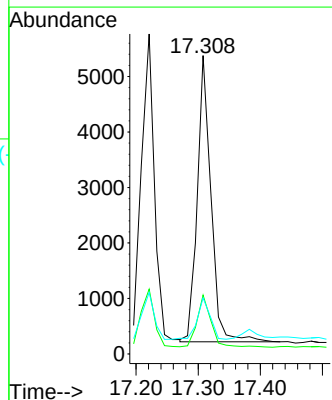
Manual Integrations
APPROVED

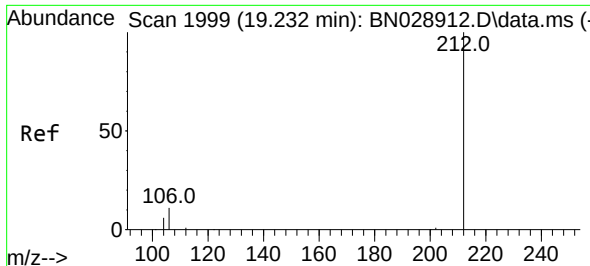
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#26
Anthracene
Concen: 0.365 ng
RT: 17.308 min Scan# 1747
Delta R.T. -0.000 min
Lab File: BN028941.D
Acq: 01 Dec 2023 11:18

Tgt Ion:178 Resp: 7936
Ion Ratio Lower Upper
178 100
176 18.7 15.2 22.8
179 13.4 12.2 18.2





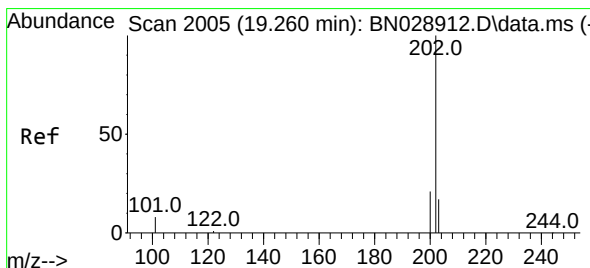
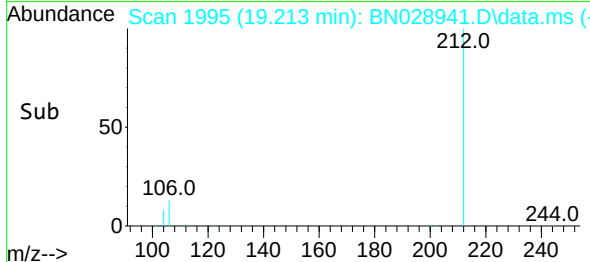
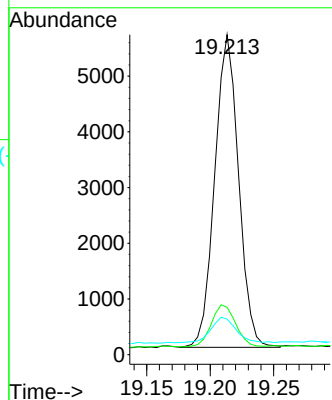
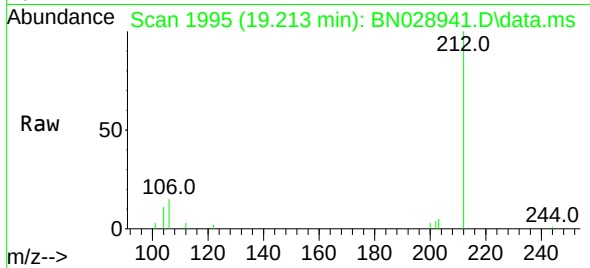
#27
Fluoranthene-d10
Concen: 0.391 ng
RT: 19.213 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BN028941.D
Acq: 01 Dec 2023 11:18

Instrument :
BNA_N
ClientSampleId :
PB157141BS

Tgt Ion:212 Resp: 7320
Ion Ratio Lower Upper
212 100
106 13.7 9.4 14.2
104 9.1 6.2 9.2

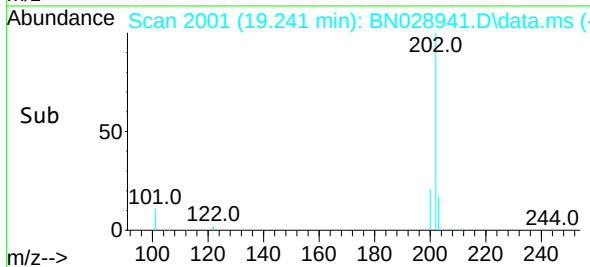
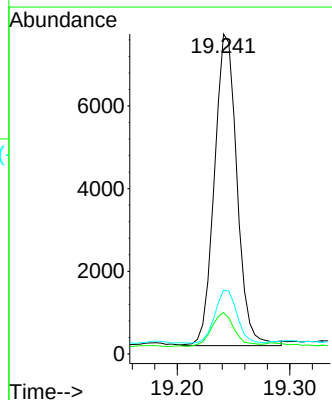
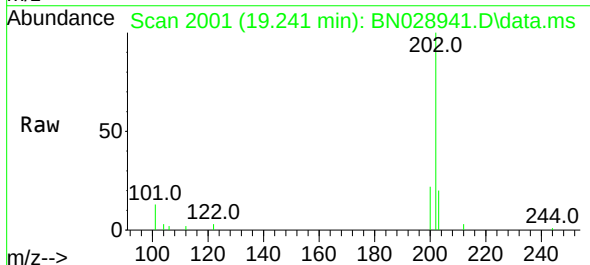
Manual Integrations
APPROVED

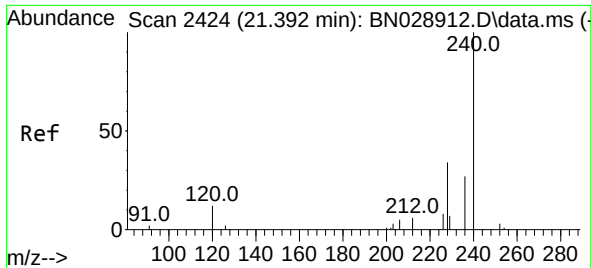
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#28
Fluoranthene
Concen: 0.431 ng m
RT: 19.241 min Scan# 2001
Delta R.T. -0.005 min
Lab File: BN028941.D
Acq: 01 Dec 2023 11:18

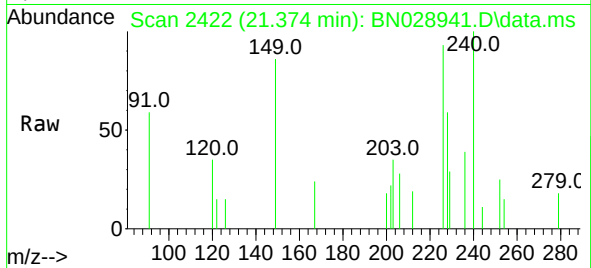
Tgt Ion:202 Resp: 10531
Ion Ratio Lower Upper
202 100
101 5.6 7.3 10.9#
203 9.2 14.1 21.1#





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.374 min Scan# 2422
Delta R.T. 0.000 min
Lab File: BN028941.D
Acq: 01 Dec 2023 11:18

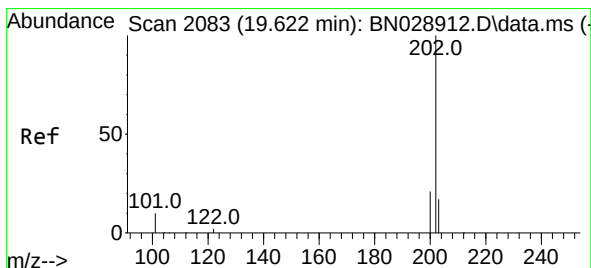
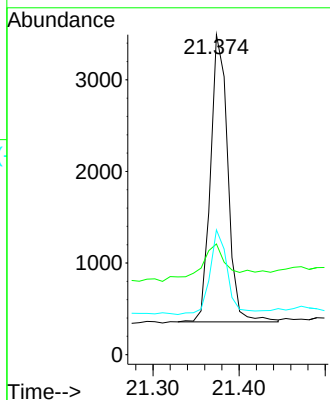
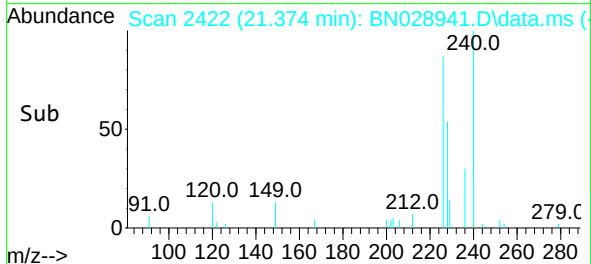
Instrument :
BNA_N
ClientSampleId :
PB157141BS



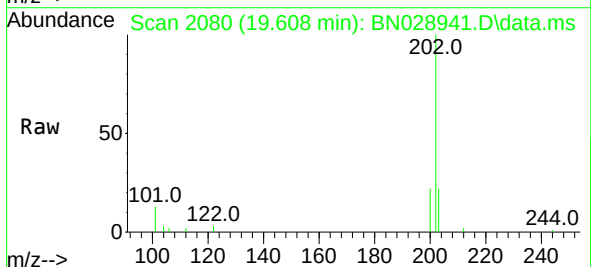
Tgt Ion:240 Resp: 438
Ion Ratio Lower Upper
240 100
120 34.6 37.1 55.7
236 39.0 32.4 48.6

Manual Integrations
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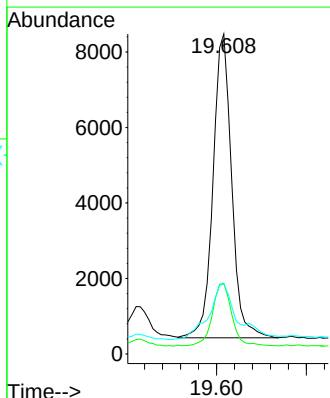
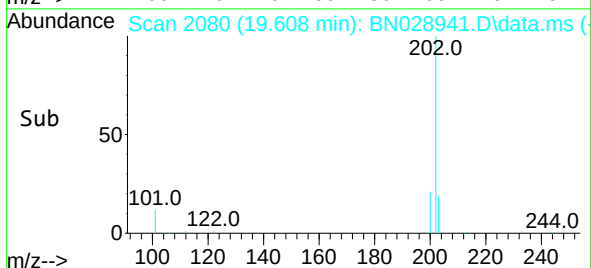
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

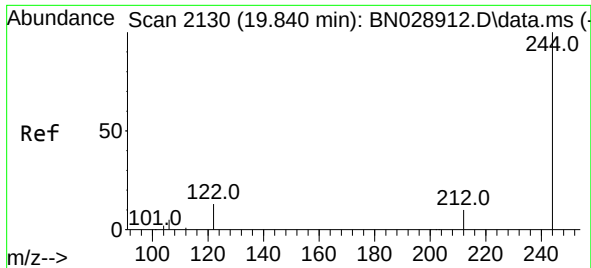


#30
Pyrene
Concen: 0.439 ng
RT: 19.608 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BN028941.D
Acq: 01 Dec 2023 11:18



Tgt Ion:202 Resp: 11574
Ion Ratio Lower Upper
202 100
200 21.7 16.9 25.3
203 28.1 14.8 22.2





#31
 Terphenyl-d14
 Concen: 0.422 ng
 RT: 19.817 min Scan# 2130
 Delta R.T. -0.005 min
 Lab File: BN028941.D
 Acq: 01 Dec 2023 11:18

Instrument :

BNA_N

ClientSampleId :

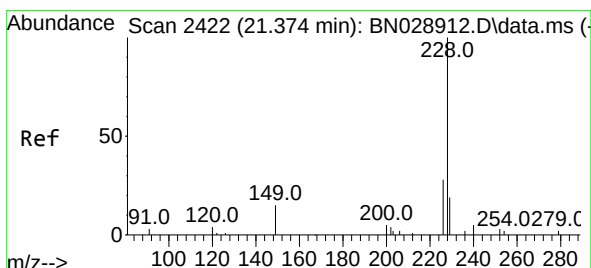
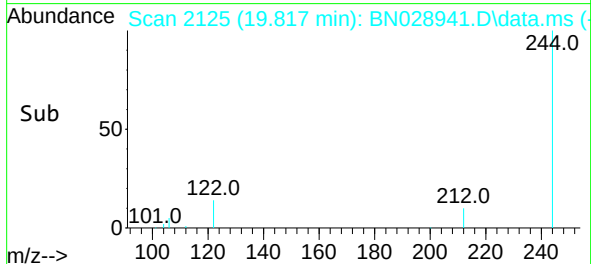
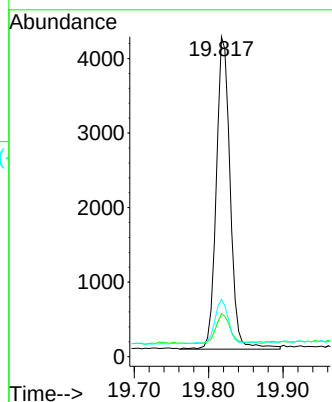
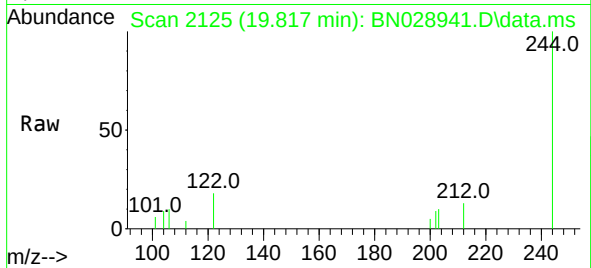
PB157141BS

Tgt Ion:244 Resp: 5430
 Ion Ratio Lower Upper
 244 100
 212 13.4 11.5 17.3
 122 17.9 13.2 19.8

Manual Integrations

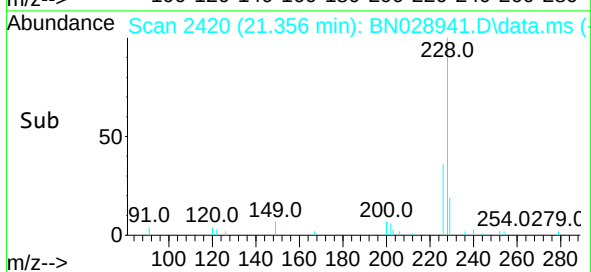
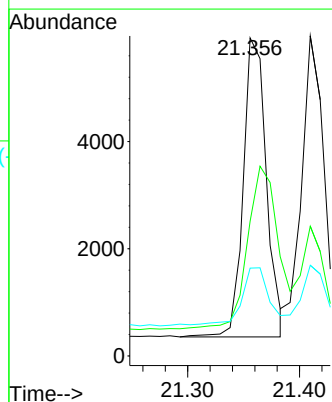
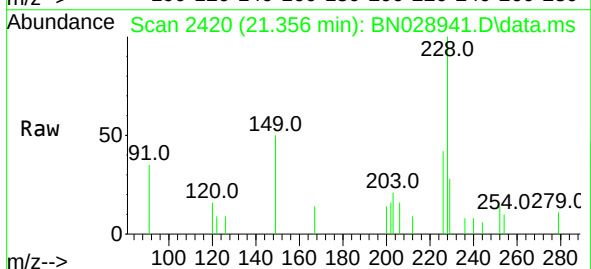
APPROVED

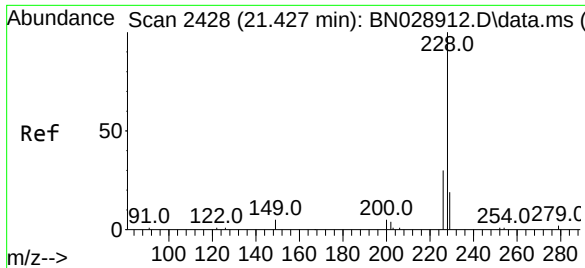
Reviewed By :Yogesh Patel 12/01/2023
 Supervised By :mohammad ahmed 12/01/2023



#32
 Benzo(a)anthracene
 Concen: 0.431 ng
 RT: 21.356 min Scan# 2420
 Delta R.T. 0.000 min
 Lab File: BN028941.D
 Acq: 01 Dec 2023 11:18

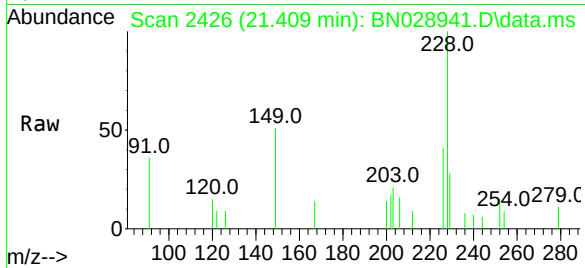
Tgt Ion:228 Resp: 8038
 Ion Ratio Lower Upper
 228 100
 226 42.4 26.5 39.7#
 229 27.6 16.4 24.6#





#33
Chrysene
Concen: 0.411 ng
RT: 21.409 min Scan# 2428
Delta R.T. -0.000 min
Lab File: BN028941.D
Acq: 01 Dec 2023 11:18

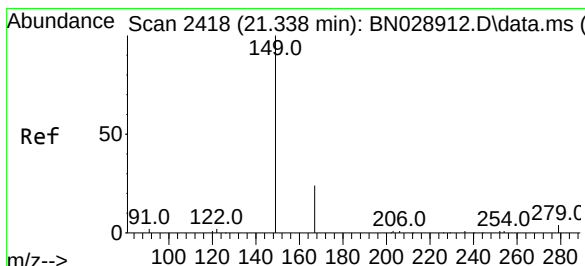
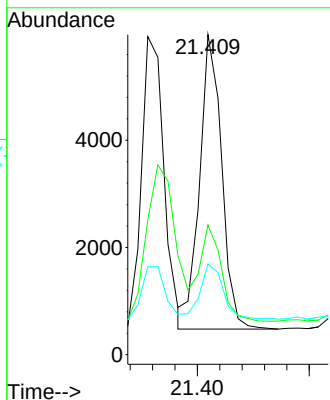
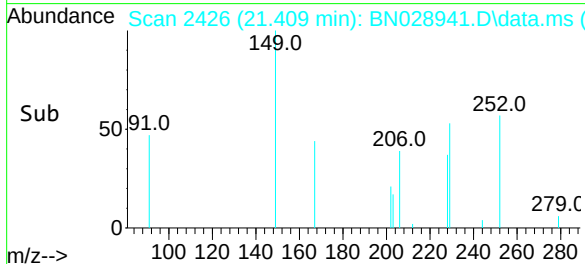
Instrument :
BNA_N
ClientSampleId :
PB157141BS



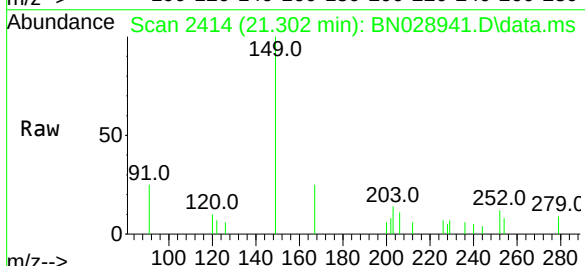
Tgt Ion:228 Resp: 7523
Ion Ratio Lower Upper
228 100
226 40.5 28.3 42.5
229 28.4 16.4 24.6

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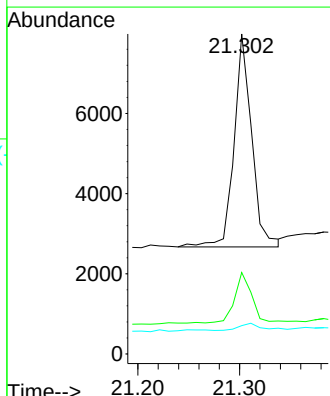
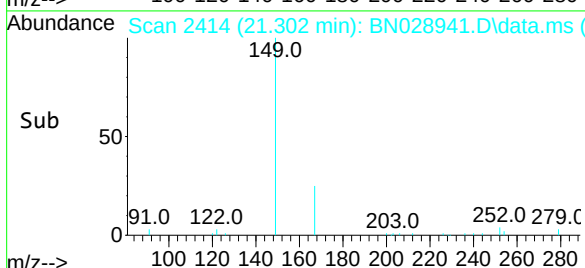
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

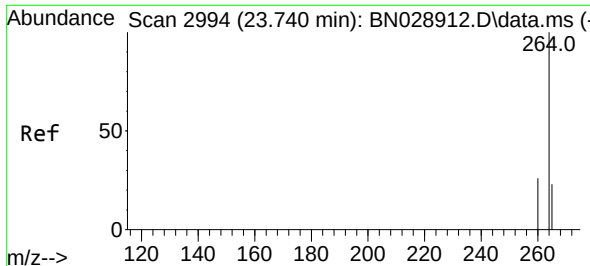


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.125 ng
RT: 21.302 min Scan# 2414
Delta R.T. -0.009 min
Lab File: BN028941.D
Acq: 01 Dec 2023 11:18



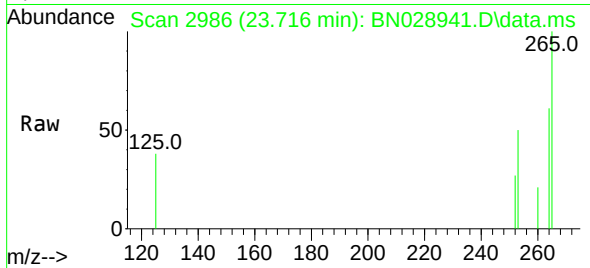
Tgt Ion:149 Resp: 6398
Ion Ratio Lower Upper
149 100
167 23.5 14.9 22.3#
279 4.4 6.3 9.5#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.716 min Scan# 2994
Delta R.T. 0.003 min
Lab File: BN028941.D
Acq: 01 Dec 2023 11:18

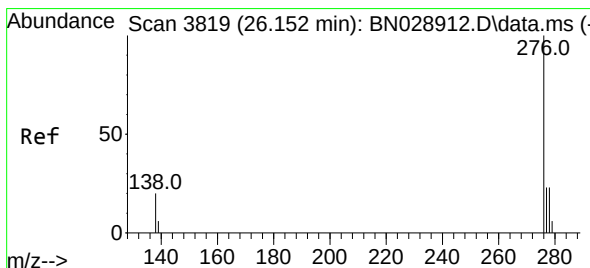
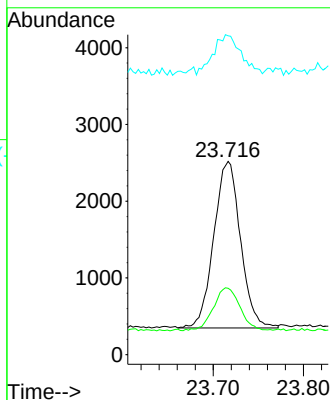
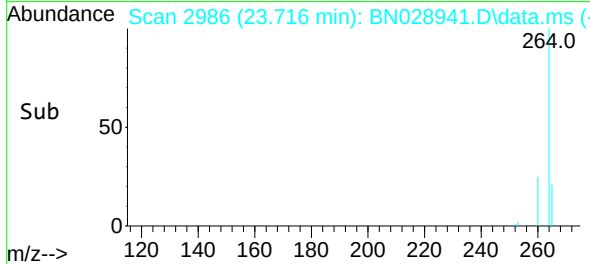
Instrument :
BNA_N
ClientSampleId :
PB157141BS



Tgt Ion:264 Resp: 447
Ion Ratio Lower Upper
264 100
260 34.4 20.6 30.8
265 165.0 464.5 696.7

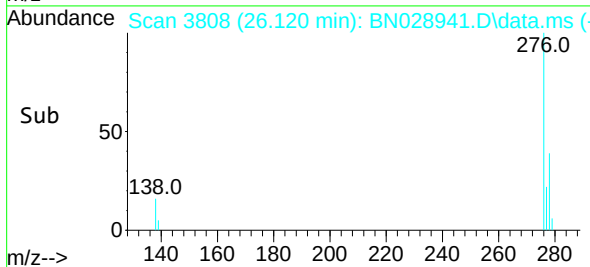
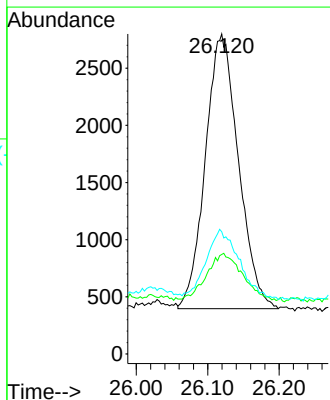
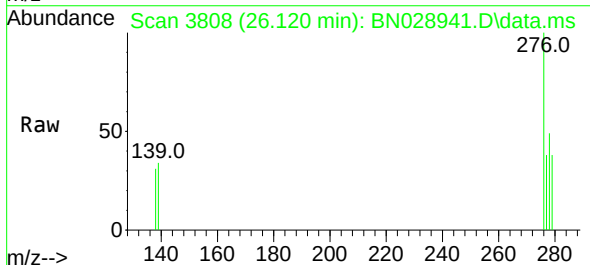
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APPROVED

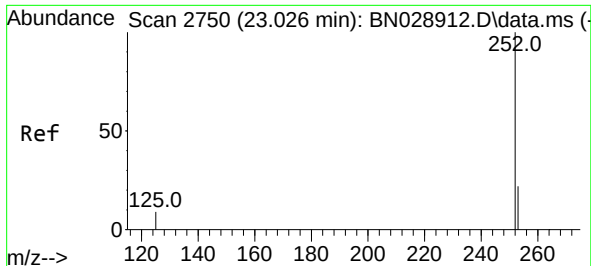
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.397 ng
RT: 26.120 min Scan# 3808
Delta R.T. 0.009 min
Lab File: BN028941.D
Acq: 01 Dec 2023 11:18

Tgt Ion:276 Resp: 7740
Ion Ratio Lower Upper
276 100
138 18.8 20.9 31.3
277 25.9 20.2 30.4





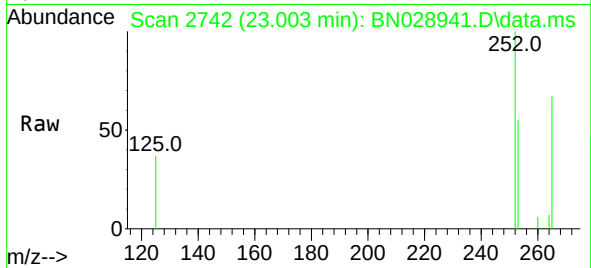
#37
Benzo(b)fluoranthene
Concen: 0.405 ng
RT: 23.003 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN028941.D
Acq: 01 Dec 2023 11:18

Instrument :

BNA_N

ClientSampleId :

PB157141BS



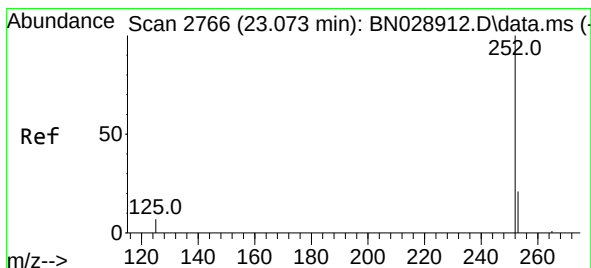
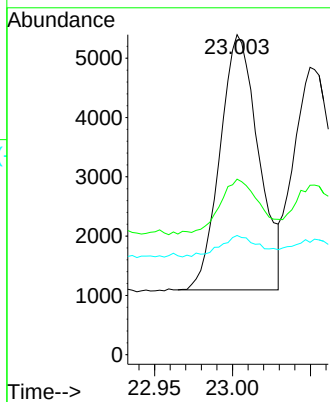
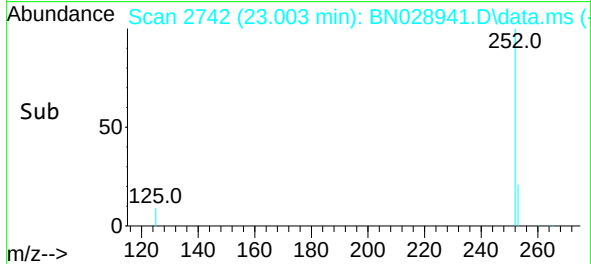
Tgt Ion:252 Resp: 740
Ion Ratio Lower Upper
252 100
253 54.8 94.5 141.7
125 37.3 23.8 35.8

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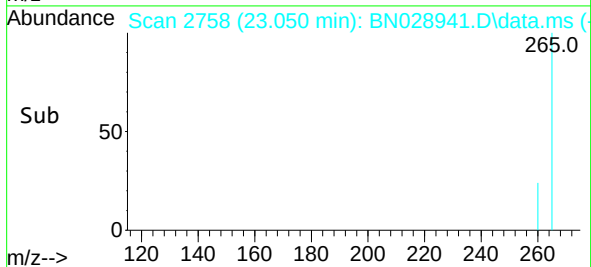
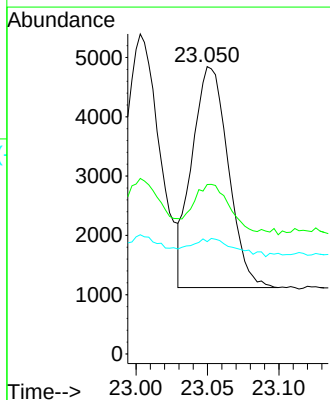
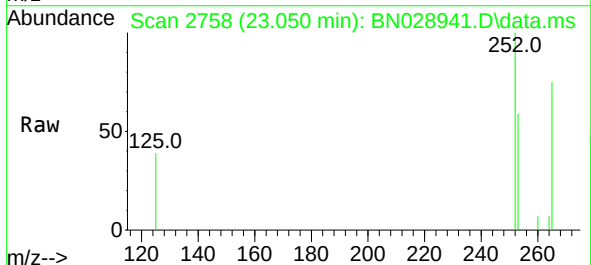
Reviewed By :Yogesh Patel 12/01/2023

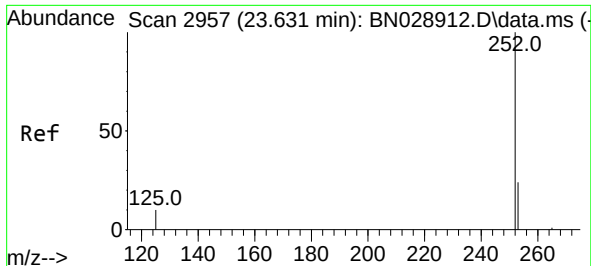
Supervised By :mohammad ahmed 12/01/2023



#38
Benzo(k)fluoranthene
Concen: 0.380 ng
RT: 23.050 min Scan# 2758
Delta R.T. 0.000 min
Lab File: BN028941.D
Acq: 01 Dec 2023 11:18

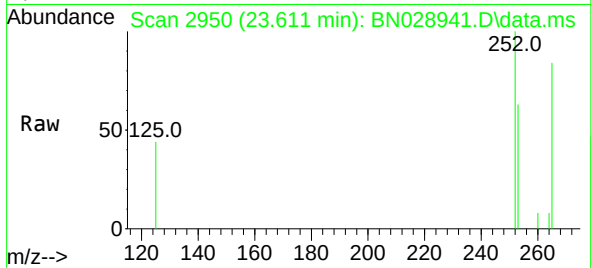
Tgt Ion:252 Resp: 6561
Ion Ratio Lower Upper
252 100
253 58.9 95.2 142.8#
125 39.1 24.3 36.5#





#39
Benzo(a)pyrene
Concen: 0.375 ng
RT: 23.611 min Scan# 2957
Delta R.T. 0.006 min
Lab File: BN028941.D
Acq: 01 Dec 2023 11:18

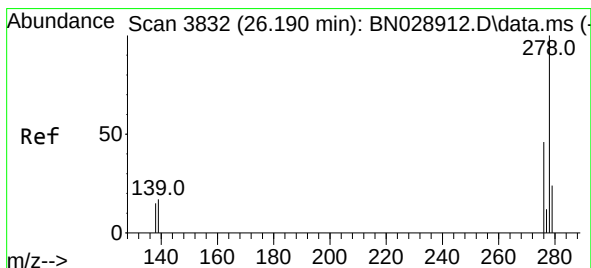
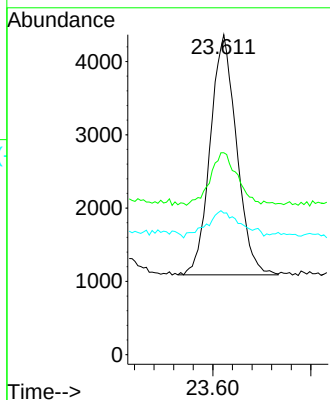
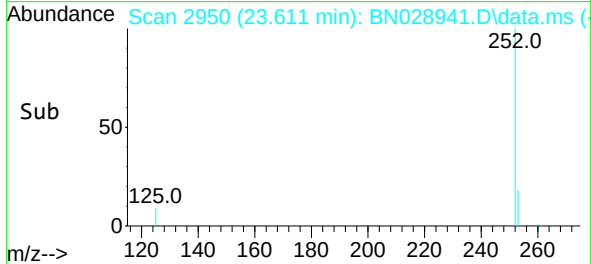
Instrument :
BNA_N
ClientSampleId :
PB157141BS



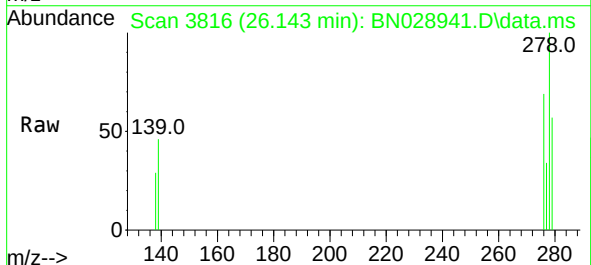
Tgt Ion:252 Resp: 6128
Ion Ratio Lower Upper
252 100
253 63.1 110.2 165.4#
125 44.2 27.0 40.4#

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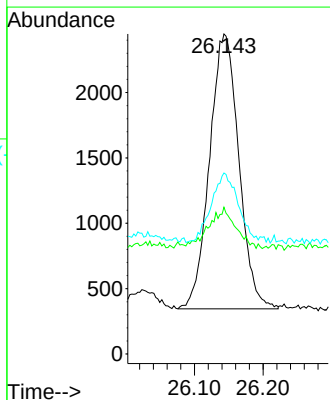
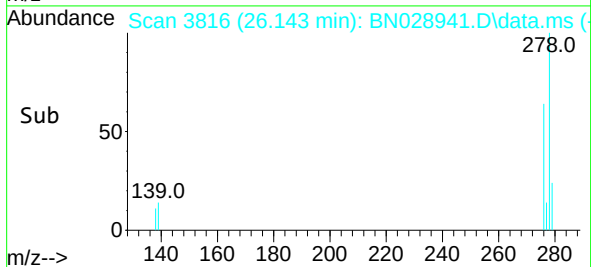
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

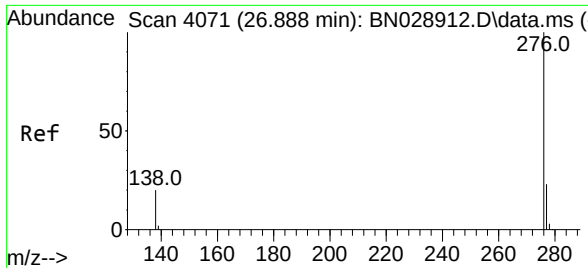


#40
Dibenzo(a,h)anthracene
Concen: 0.414 ng
RT: 26.143 min Scan# 3816
Delta R.T. 0.003 min
Lab File: BN028941.D
Acq: 01 Dec 2023 11:18



Tgt Ion:278 Resp: 6245
Ion Ratio Lower Upper
278 100
139 45.9 22.6 33.8#
279 56.5 102.6 153.8#





#41

Benzo(g,h,i)perylene

Concen: 0.379 ng

RT: 26.856 min Scan# 40

Delta R.T. 0.015 min

Lab File: BN028941.D

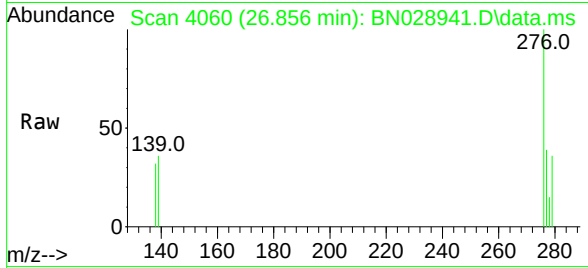
Acq: 01 Dec 2023 11:18

Instrument :

BNA_N

ClientSampleId :

PB157141BS



Tgt Ion:276 Resp: 642

Ion Ratio Lower Upper

276 100

277 39.3 28.9 43.3

138 31.6 36.2 54.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023

