

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113023\
 Data File : BN028927.D
 Acq On : 01 Dec 2023 01:46
 Operator : MA/JU
 Sample : 05253-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 L-1(65FT)(5-10)MS

Manual Integrations
 APPROVED

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

Quant Time: Dec 01 04:31:56 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	4516	0.400	ng	0.00
7) Naphthalene-d8	10.583	136	13272	0.400	ng	#-0.01
13) Acenaphthene-d10	14.428	164	7946	0.400	ng	0.00
19) Phenanthrene-d10	17.171	188	12641	0.400	ng	#-0.01
29) Chrysene-d12	21.374	240	5688	0.400	ng	# 0.00
35) Perylene-d12	23.708	264	6995m	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	4162	0.304	ng	-0.01
5) Phenol-d6	7.031	99	4752	0.313	ng	-0.01
8) Nitrobenzene-d5	8.971	82	3378	0.256	ng	-0.01
11) 2-Methylnaphthalene-d10	12.174	152	7389	0.347	ng	-0.01
14) 2,4,6-Tribromophenol	15.918	330	953	0.178	ng	-0.01
15) 2-Fluorobiphenyl	13.060	172	7233	0.211	ng	-0.01
27) Fluoranthene-d10	19.209	212	8666	0.261	ng	0.00
31) Terphenyl-d14	19.817	244	7046	0.422	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.369	88	1499	0.339	ng	# 24
3) n-Nitrosodimethylamine	3.709	42	1957	0.373	ng	# 53
6) bis(2-Chloroethyl)ether	7.255	93	5391	0.422	ng	97
9) Naphthalene	10.637	128	397242	9.419	ng	98
10) Hexachlorobutadiene	10.904	225	2630	0.305	ng	# 99
12) 2-Methylnaphthalene	12.250	142	210732	7.952	ng	98
16) Acenaphthylene	14.150	152	475710	11.301	ng	100
17) Acenaphthene	14.492	154	38052	1.362	ng	# 90
18) Fluorene	15.476	166	187291	5.295	ng	# 93
20) 4,6-Dinitro-2-methylph...	15.570	198	766	0.276	ng	# 1
21) 4-Bromophenyl-phenylether	16.377	248	3117	0.358	ng	# 74
22) Hexachlorobenzene	16.464	284	3504	0.328	ng	95
23) Atrazine	16.675	200	2869	0.377	ng	# 83
24) Pentachlorophenol	16.836	266	2318	0.466	ng	98
25) Phenanthrene	17.221	178	1616838	38.738	ng	96
26) Anthracene	17.308	178	433333	11.232	ng	99
28) Fluoranthene	19.241	202	1371581m	31.602	ng	
30) Pyrene	19.608	202	2214757	50.988	ng	99
32) Benzo(a)anthracene	21.356	228	714679	29.551	ng	96
33) Chrysene	21.409	228	588472	24.783	ng	94
34) Bis(2-ethylhexyl)phtha...	21.302	149	13409	0.338	ng	# 93
36) Indeno(1,2,3-cd)pyrene	26.108	276	290368m	9.526	ng	
37) Benzo(b)fluoranthene	23.006	252	510182	17.828	ng	# 24
38) Benzo(k)fluoranthene	23.041	252	150620m	5.579	ng	
39) Benzo(a)pyrene	23.605	252	555697	21.741	ng	# 15
40) Dibenzo(a,h)anthracene	26.117	278	94106m	3.989	ng	
41) Benzo(g,h,i)perylene	26.842	276	340850	12.846	ng	# 67

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

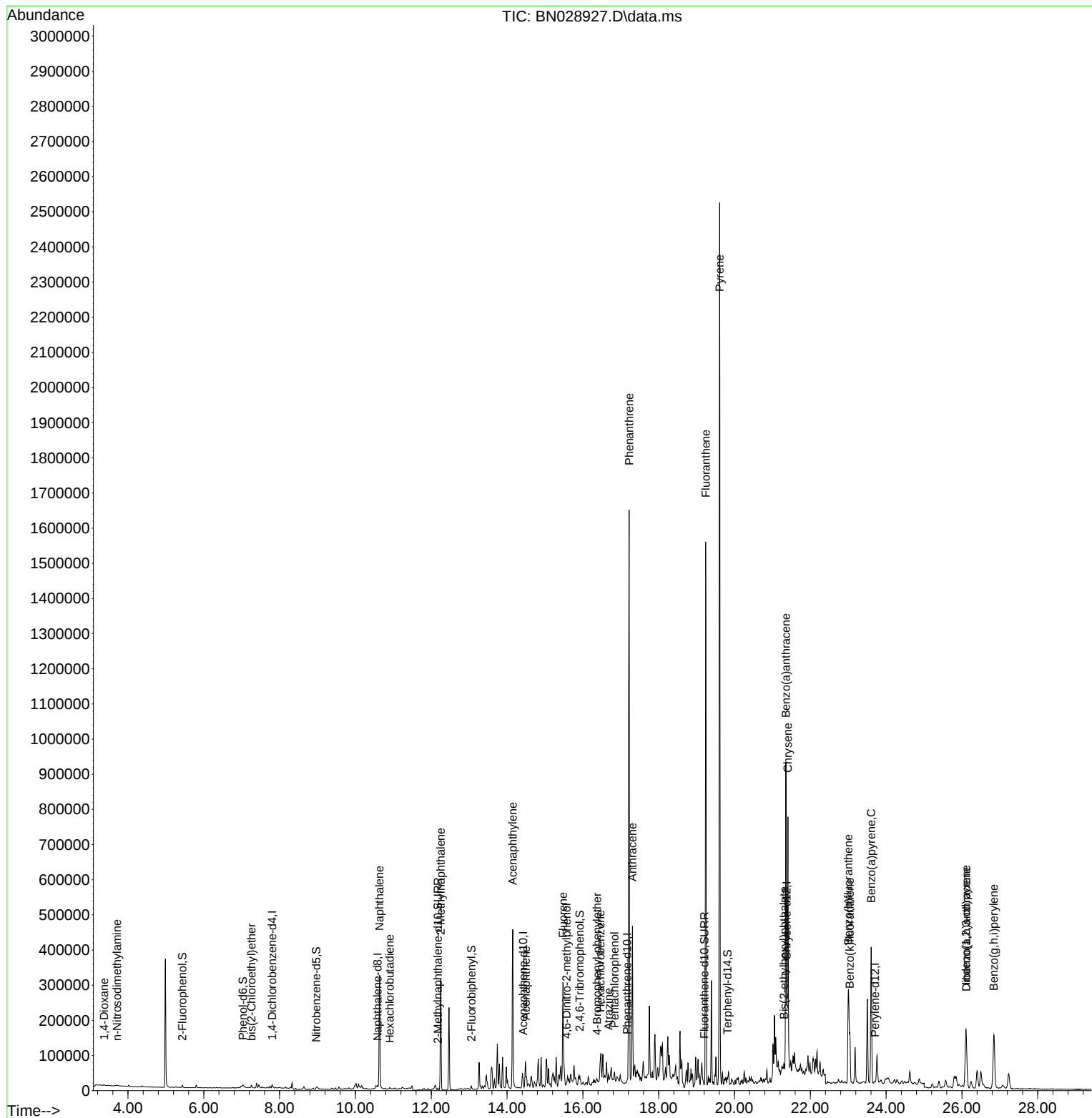
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113023\
Data File : BN028927.D
Acq On : 01 Dec 2023 01:46
Operator : MA/JU
Sample : 05253-01MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

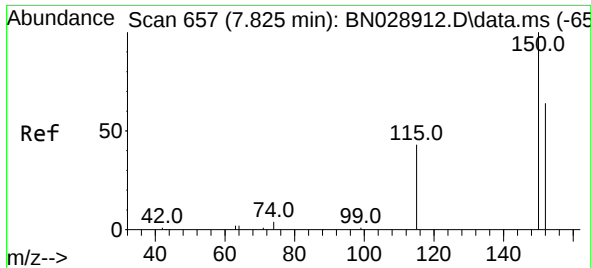
Instrument :
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L-1(65FT)(5-10)MS

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

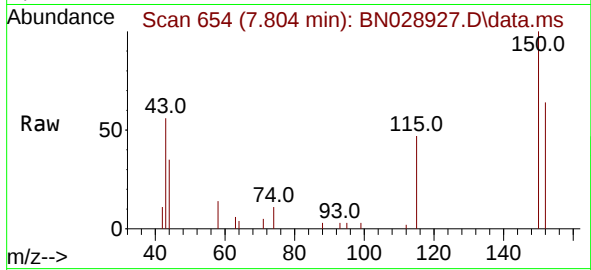
Quant Time: Dec 01 04:31:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 00:28:34 2023
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.804 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN028927.D
 Acq: 01 Dec 2023 01:46

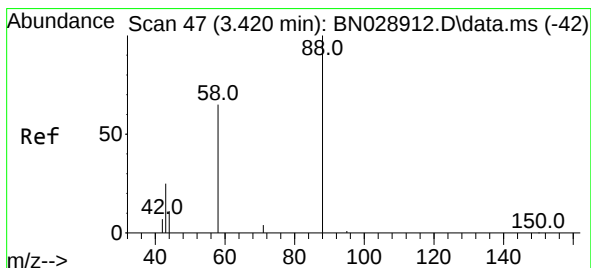
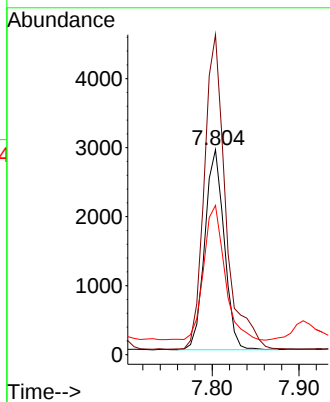
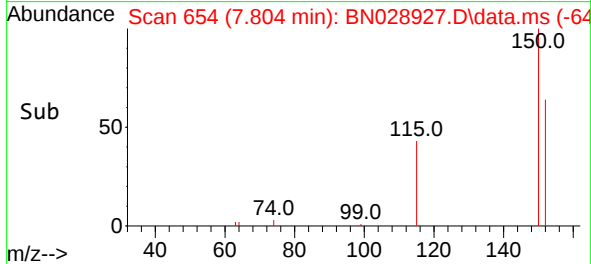
Instrument :
 BNA_N
 ClientSampleId :
 L-1(65FT)(5-10)MS



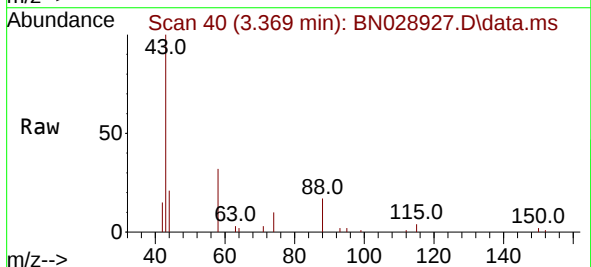
Tgt Ion: 152 Resp: 4510
 Ion Ratio Lower Upper
 152 100
 150 156.1 123.4 185.2
 115 72.8 59.1 88.7

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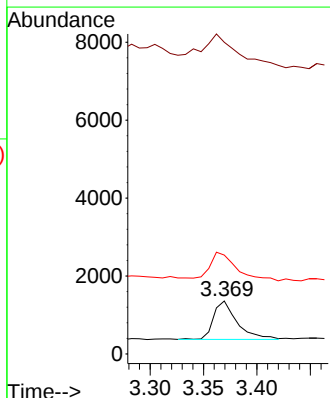
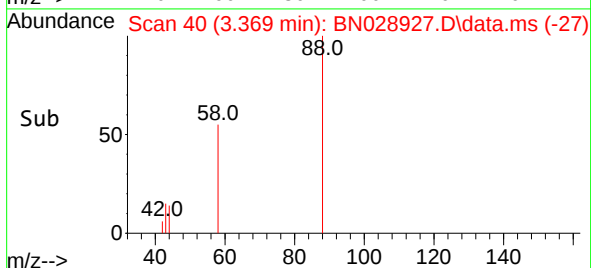
Reviewed By :Yogesh Patel 12/01/2023
 Supervised By :mohammad ahmed 12/01/2023



#2
 1,4-Dioxane
 Concen: 0.339 ng
 RT: 3.369 min Scan# 40
 Delta R.T. -0.007 min
 Lab File: BN028927.D
 Acq: 01 Dec 2023 01:46



Tgt Ion: 88 Resp: 1499
 Ion Ratio Lower Upper
 88 100
 43 145.3 29.9 44.9#
 58 84.6 55.0 82.4#





#3
n-Nitrosodimethylamine
Concen: 0.373 ng
RT: 3.709 min Scan# 81
Delta R.T. -0.058 min
Lab File: BN028927.D
Acq: 01 Dec 2023 01:46

Instrument :

BNA_N

ClientSampleId :

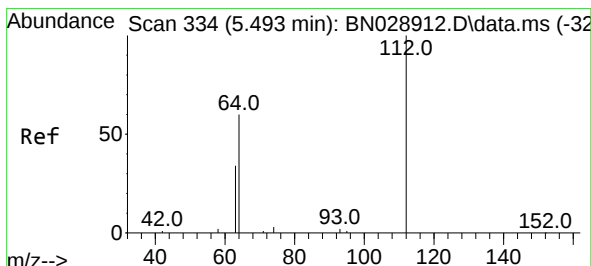
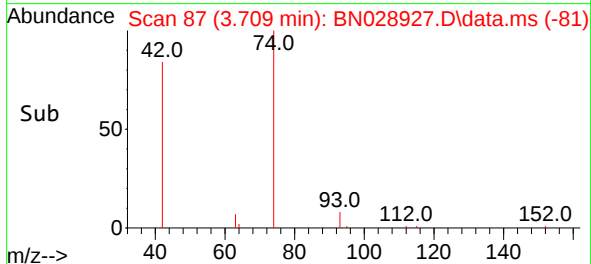
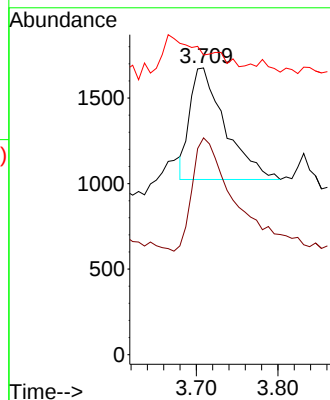
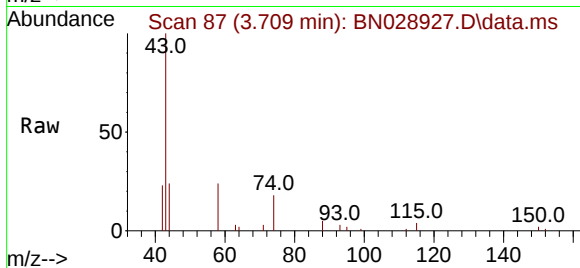
L-1(65FT)(5-10)MS

Tgt Ion: 42 Resp: 195
Ion Ratio Lower Upper
42 100
74 110.4 57.0 85.6
44 0.0 0.0 0.0

Manual Integrations

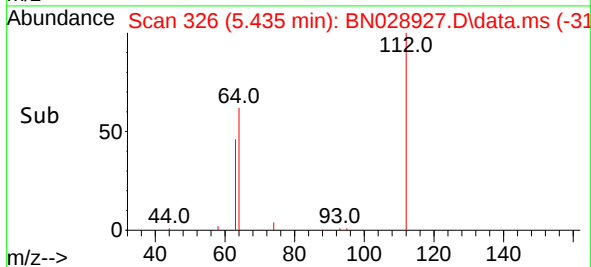
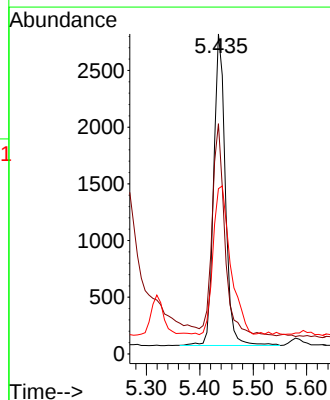
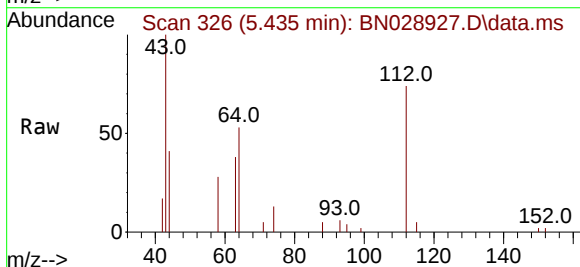
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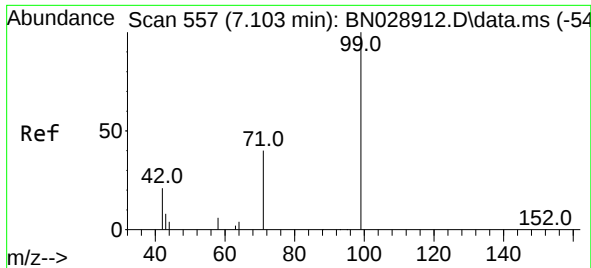
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#4
2-Fluorophenol
Concen: 0.304 ng
RT: 5.435 min Scan# 326
Delta R.T. -0.015 min
Lab File: BN028927.D
Acq: 01 Dec 2023 01:46

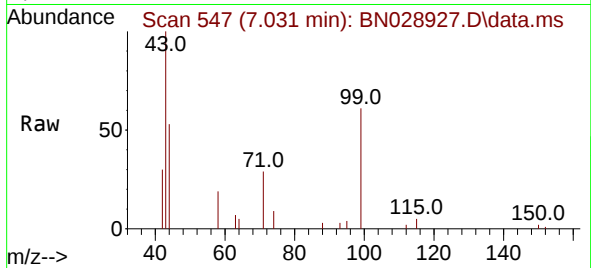
Tgt Ion:112 Resp: 4162
Ion Ratio Lower Upper
112 100
64 74.4 51.5 77.3
63 71.2 30.4 45.6





#5
Phenol-d6
Concen: 0.313 ng
RT: 7.031 min Scan# 547
Delta R.T. -0.015 min
Lab File: BN028927.D
Acq: 01 Dec 2023 01:46

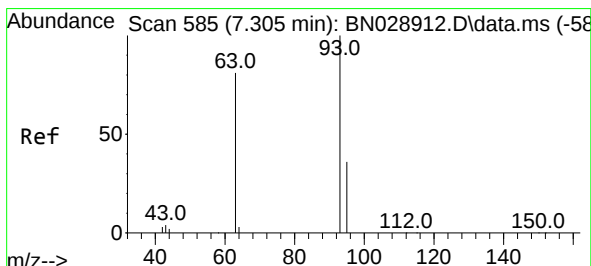
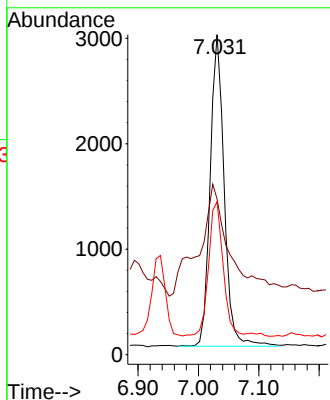
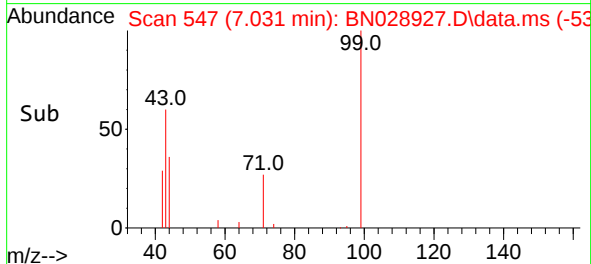
Instrument :
BNA_N
ClientSampleId :
L-1(65FT)(5-10)MS



Tgt Ion: 99 Resp: 4752
Ion Ratio Lower Upper
99 100
42 81.9 21.2 31.8
71 44.8 35.4 53.0

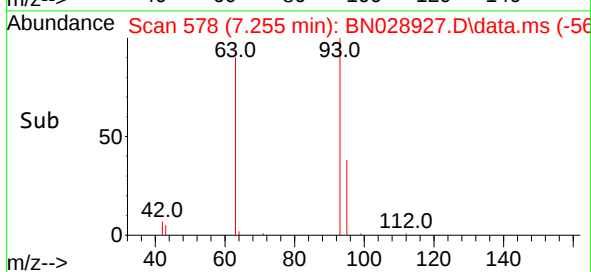
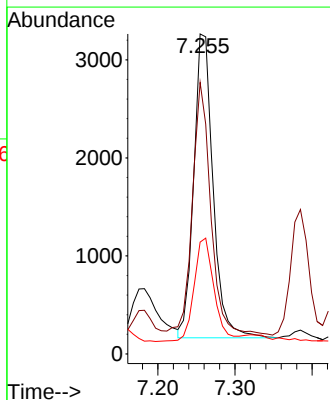
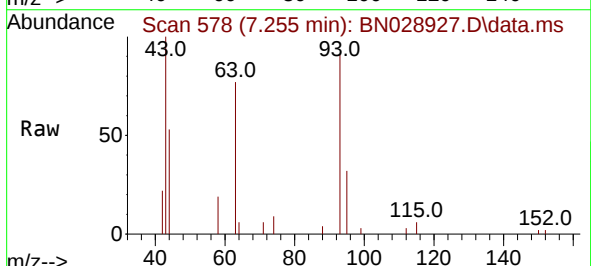
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Supervised By :mohammad ahmed 12/01/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.422 ng
RT: 7.255 min Scan# 578
Delta R.T. -0.022 min
Lab File: BN028927.D
Acq: 01 Dec 2023 01:46

Tgt Ion: 93 Resp: 5391
Ion Ratio Lower Upper
93 100
63 80.0 66.9 100.3
95 35.4 28.2 42.4





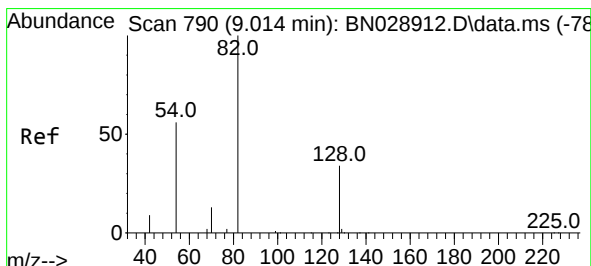
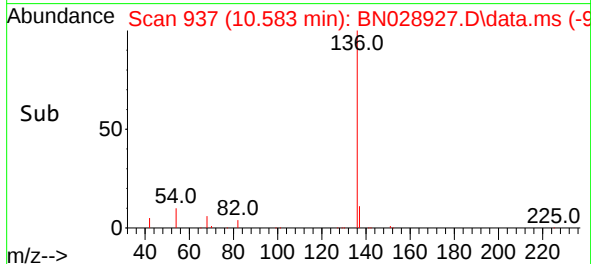
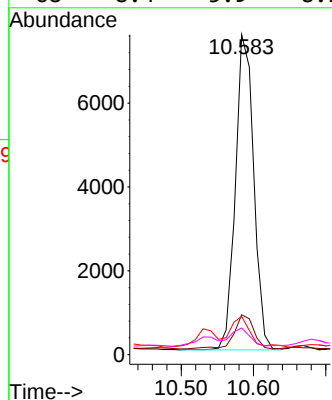
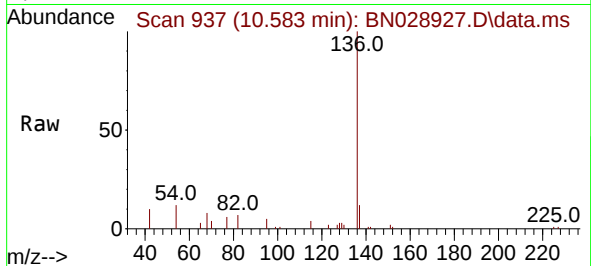
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.583 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN028927.D
Acq: 01 Dec 2023 01:46

Instrument :
BNA_N
ClientSampleId :
L-1(65FT)(5-10)MS

Tgt Ion:	136	Resp:	1327
Ion Ratio	Lower	Upper	
136	100		
137	12.4	10.6	16.0
54	12.0	7.5	11.3
68	8.4	5.9	8.9

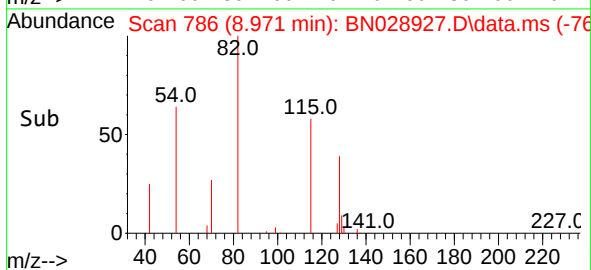
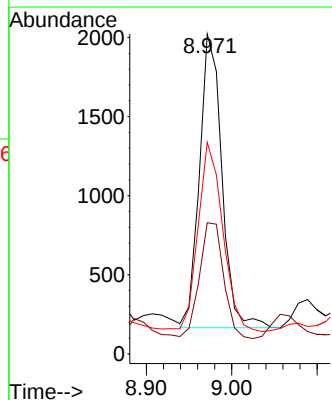
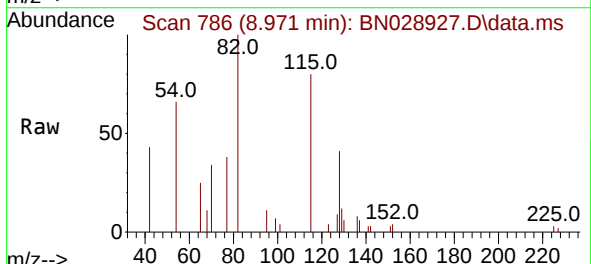
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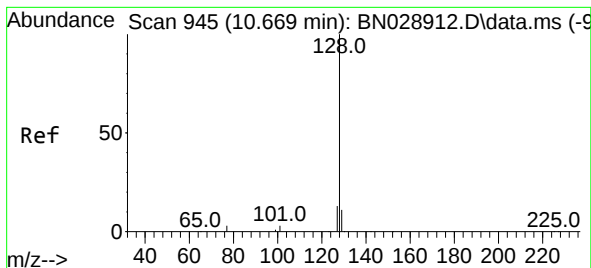
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#8
Nitrobenzene-d5
Concen: 0.256 ng
RT: 8.971 min Scan# 786
Delta R.T. -0.011 min
Lab File: BN028927.D
Acq: 01 Dec 2023 01:46

Tgt Ion:	82	Resp:	3378
Ion Ratio	Lower	Upper	
82	100		
128	41.0	29.2	43.8
54	66.1	47.0	70.6





#9

Naphthalene

Concen: 9.419 ng

RT: 10.637 min Scan# 945

Delta R.T. -0.011 min

Lab File: BN028927.D

Acq: 01 Dec 2023 01:46

Instrument :

BNA_N

ClientSampleId :

L-1(65FT)(5-10)MS

Tgt Ion:128 Resp: 39724

Ion Ratio Lower Upper

128 100

129 11.1 9.5 14.3

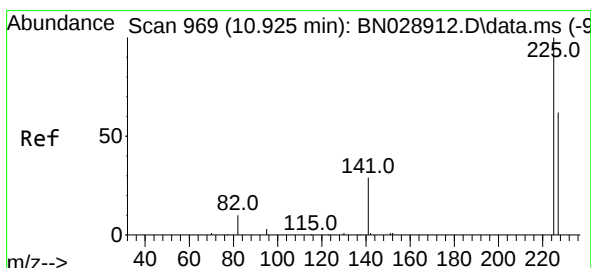
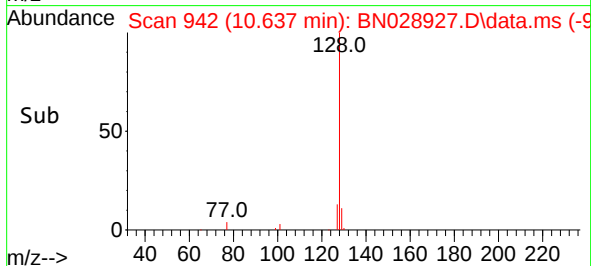
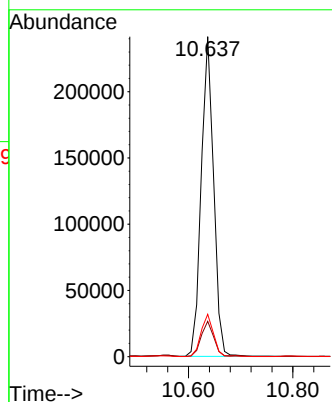
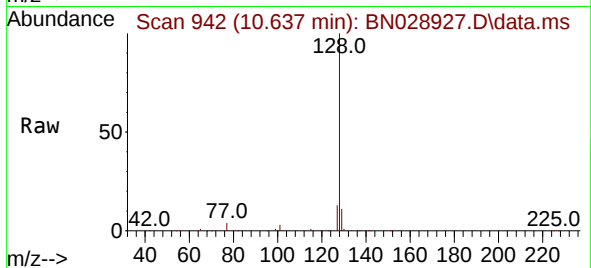
127 13.2 11.0 16.4

Manual Integrations

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Supervised By :mohammad ahmed 12/01/2023



#10

Hexachlorobutadiene

Concen: 0.305 ng

RT: 10.904 min Scan# 967

Delta R.T. -0.011 min

Lab File: BN028927.D

Acq: 01 Dec 2023 01:46

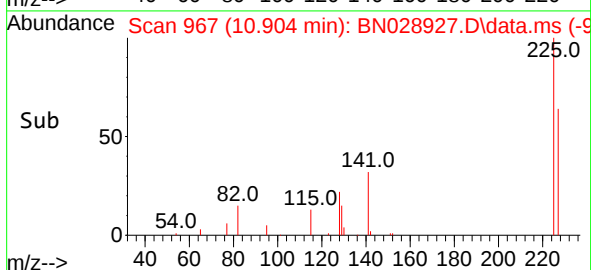
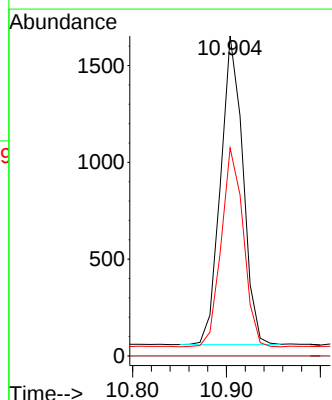
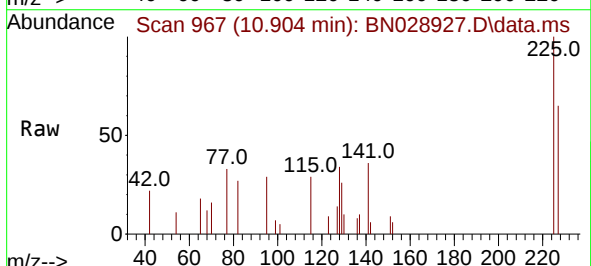
Tgt Ion:225 Resp: 2630

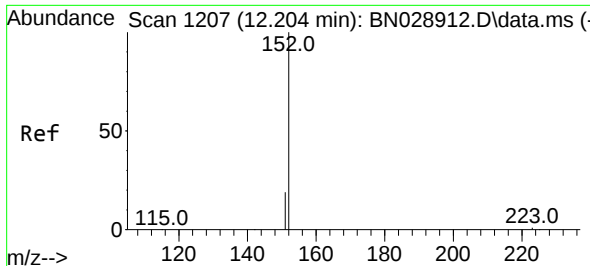
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.8 50.6 76.0





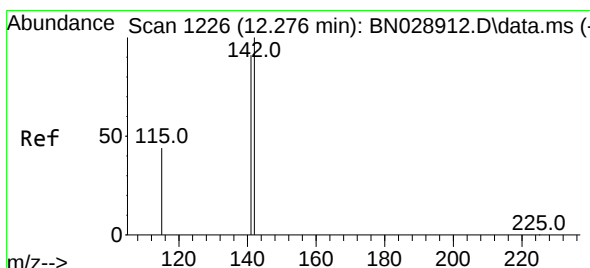
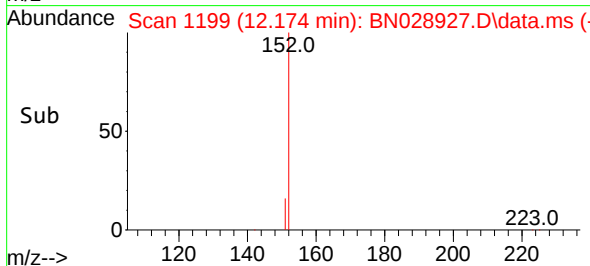
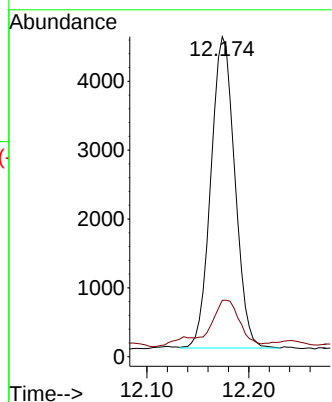
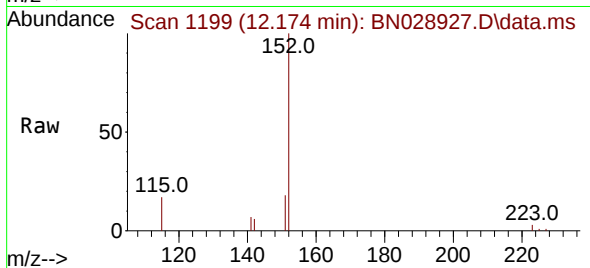
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2-Methylnaphthalene-d10
Concen: 0.347 ng
RT: 12.174 min Scan# 1199
Delta R.T. -0.011 min
Lab File: BN028927.D
Acq: 01 Dec 2023 01:46

Instrument :
BNA_N
ClientSampleId :
L-1(65FT)(5-10)MS

Tgt Ion:152 Resp: 7389
Ion Ratio Lower Upper
152 100
151 15.2 16.7 25.1

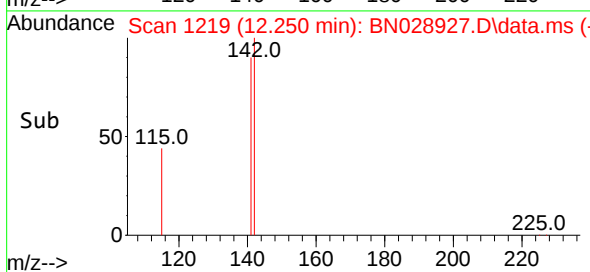
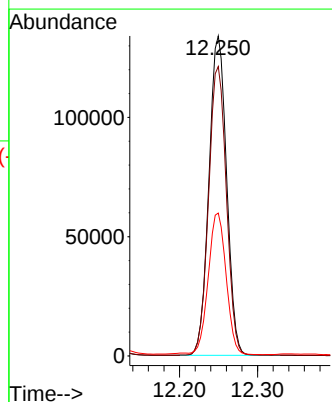
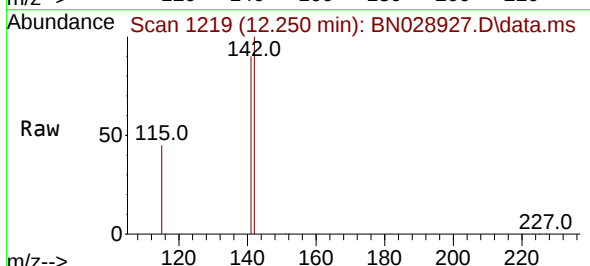
Manual Integrations
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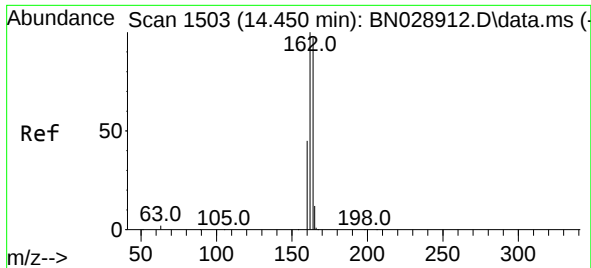
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#12
2-Methylnaphthalene
Concen: 7.952 ng
RT: 12.250 min Scan# 1219
Delta R.T. -0.008 min
Lab File: BN028927.D
Acq: 01 Dec 2023 01:46

Tgt Ion:142 Resp: 210732
Ion Ratio Lower Upper
142 100
141 90.4 73.1 109.7
115 44.7 37.6 56.4





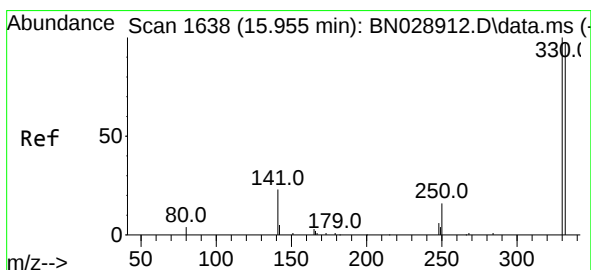
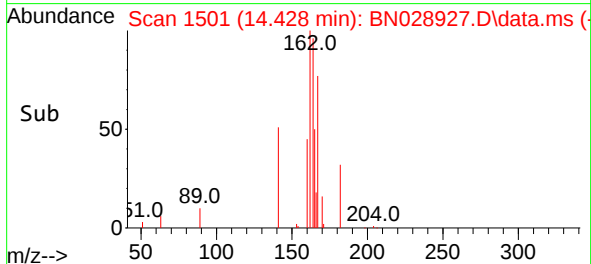
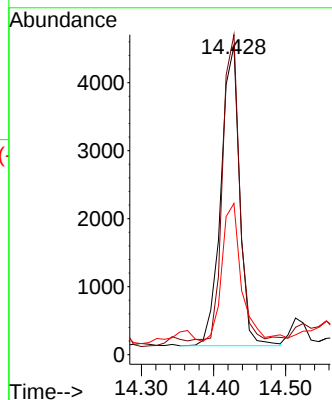
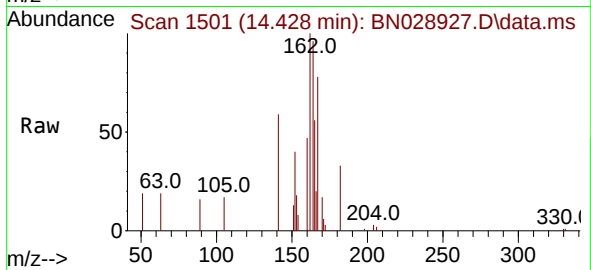
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Acenaphthene-d10
Concen: 0.400 ng
RT: 14.428 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BN028927.D
Acq: 01 Dec 2023 01:46

Instrument :
BNA_N
ClientSampleId :
L-1(65FT)(5-10)MS

Tgt Ion:164 Resp: 7940
Ion Ratio Lower Upper
164 100
162 103.6 81.7 122.5
160 49.0 37.0 55.6

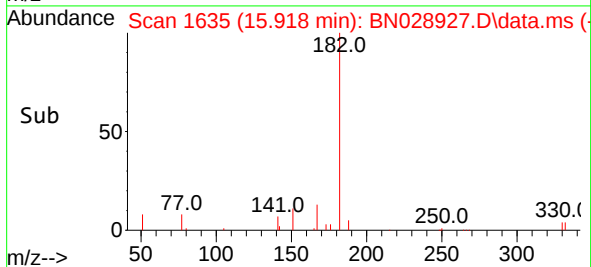
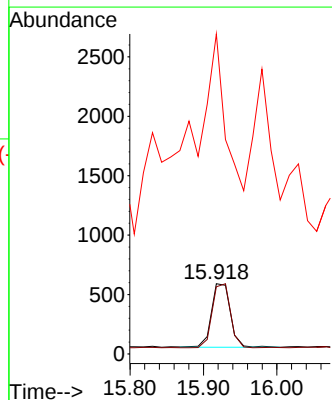
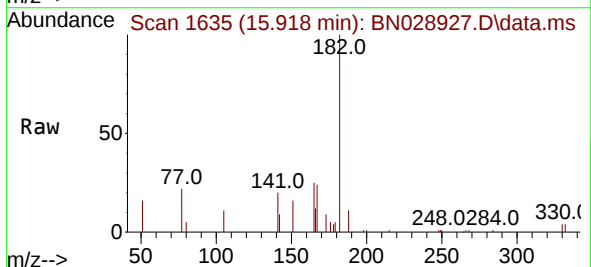
Manual Integrations
APPROVED

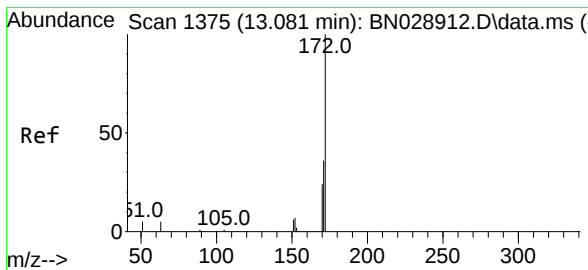
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#14
2,4,6-Tribromophenol
Concen: 0.178 ng
RT: 15.918 min Scan# 1635
Delta R.T. -0.012 min
Lab File: BN028927.D
Acq: 01 Dec 2023 01:46

Tgt Ion:330 Resp: 953
Ion Ratio Lower Upper
330 100
332 96.3 75.4 113.2
141 305.6 35.7 53.5#





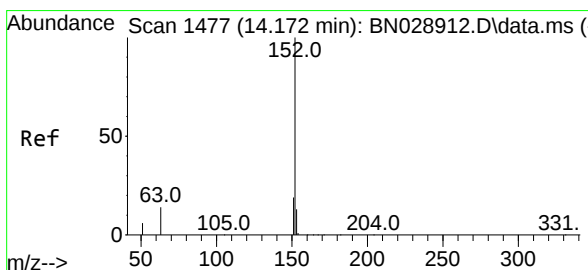
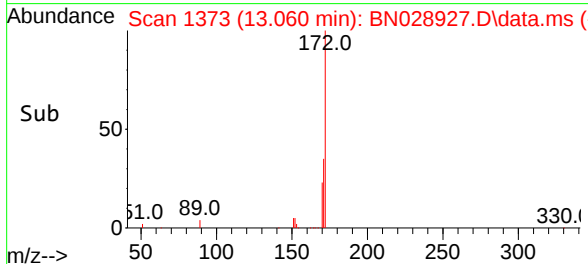
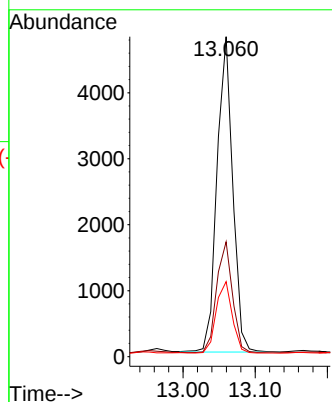
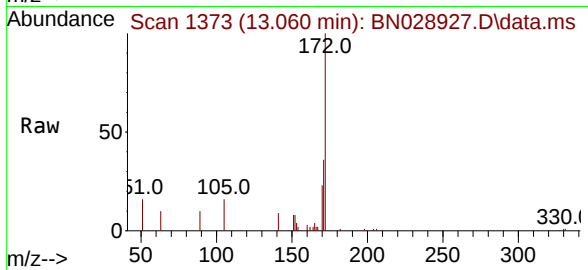
#15
2-Fluorobiphenyl
Concen: 0.211 ng
RT: 13.060 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN028927.D
Acq: 01 Dec 2023 01:46

Instrument :
BNA_N
ClientSampleId :
L-1(65FT)(5-10)MS

Tgt Ion:172 Resp: 723
Ion Ratio Lower Upper
172 100
171 35.9 29.0 43.4
170 23.4 19.7 29.5

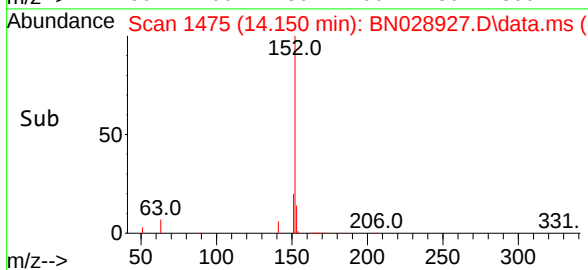
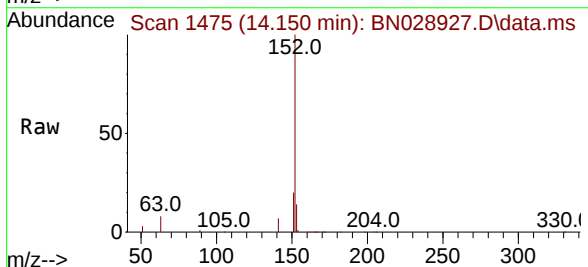
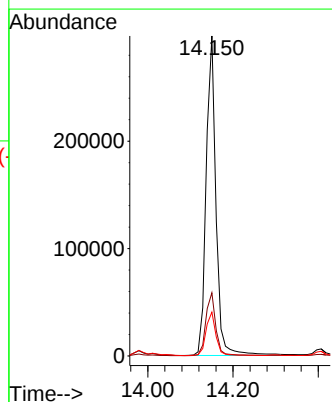
Manual Integrations
APPROVED

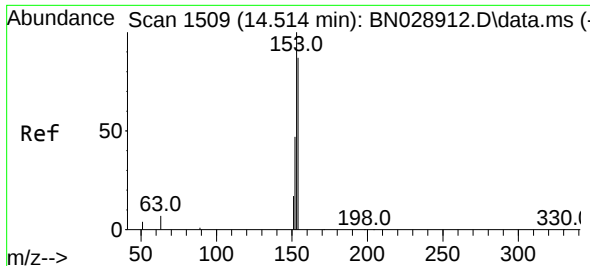
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#16
Acenaphthylene
Concen: 11.301 ng
RT: 14.150 min Scan# 1475
Delta R.T. -0.000 min
Lab File: BN028927.D
Acq: 01 Dec 2023 01:46

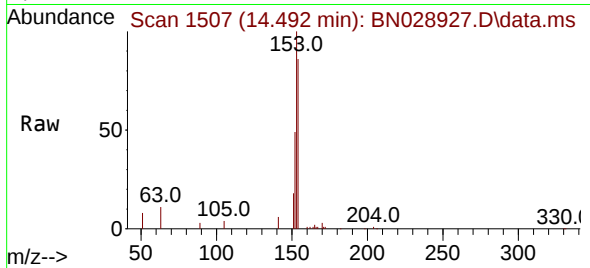
Tgt Ion:152 Resp: 475710
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.8 10.8 16.2





#17
Acenaphthene
Concen: 1.362 ng
RT: 14.492 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BN028927.D
Acq: 01 Dec 2023 01:46

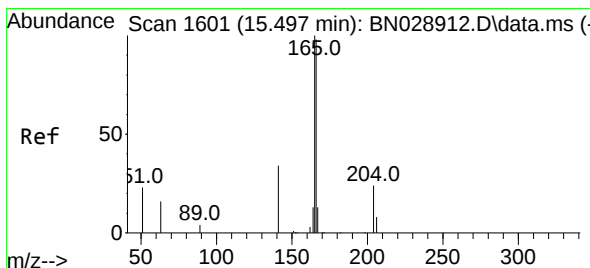
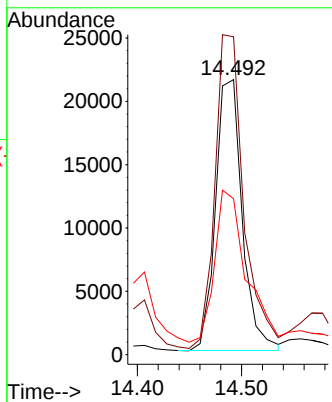
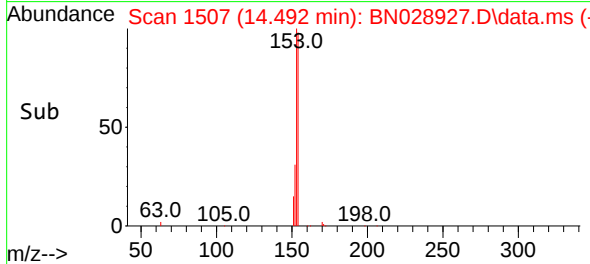
Instrument :
BNA_N
ClientSampleId :
L-1(65FT)(5-10)MS



Tgt Ion:154 Resp: 38052
Ion Ratio Lower Upper
154 100
153 124.9 93.8 140.6
152 67.5 44.5 66.7

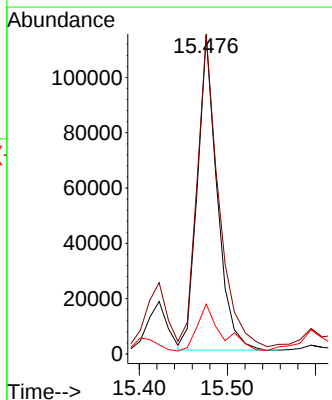
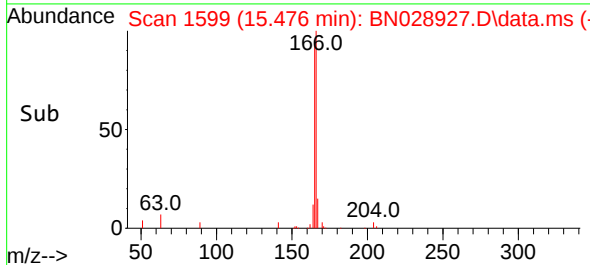
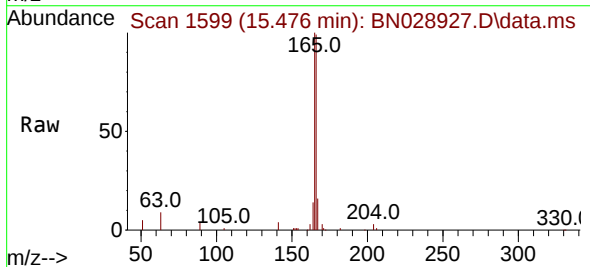
Manual Integrations
APPROVED

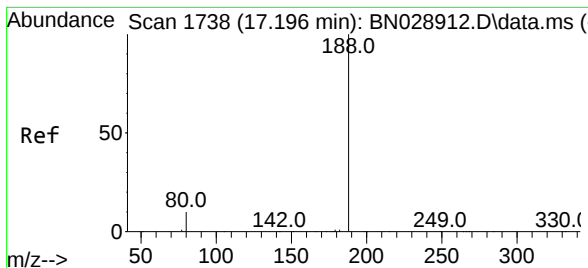
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#18
Fluorene
Concen: 5.295 ng
RT: 15.476 min Scan# 1599
Delta R.T. -0.011 min
Lab File: BN028927.D
Acq: 01 Dec 2023 01:46

Tgt Ion:166 Resp: 187291
Ion Ratio Lower Upper
166 100
165 106.3 79.4 119.2
167 17.8 11.0 16.4





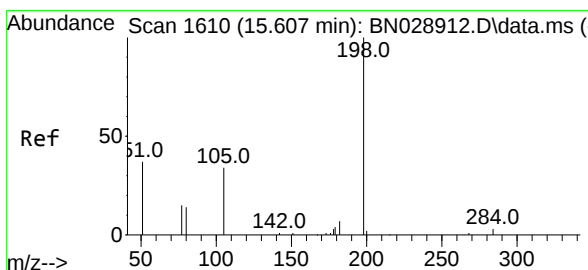
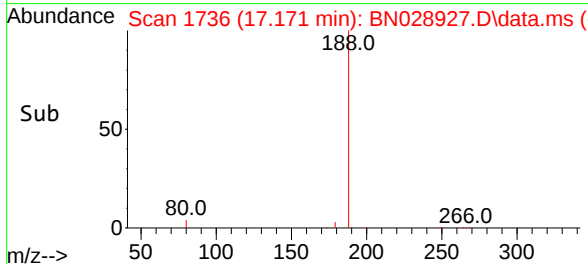
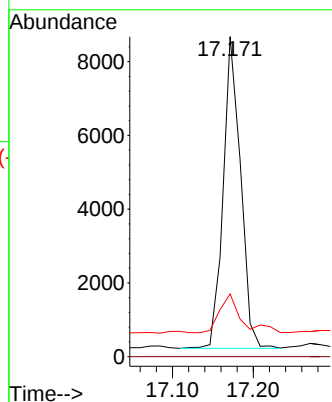
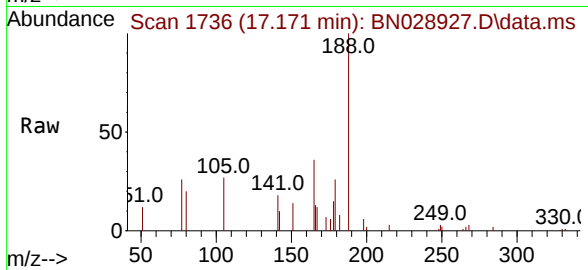
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.171 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN028927.D
Acq: 01 Dec 2023 01:46

Instrument :
BNA_N
ClientSampleId :
L-1(65FT)(5-10)MS

Tgt Ion:188 Resp: 1264
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 19.6 9.0 13.6

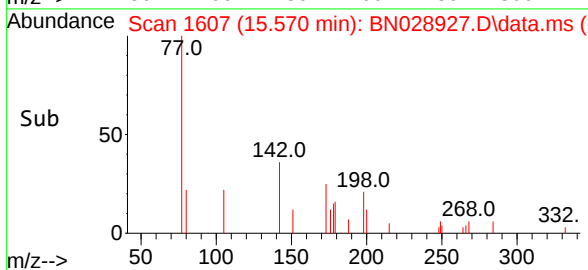
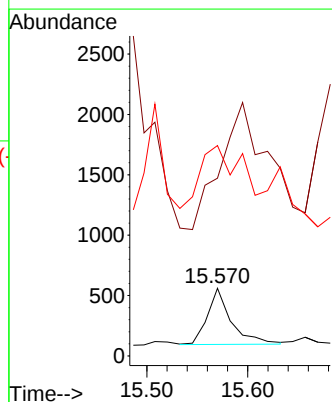
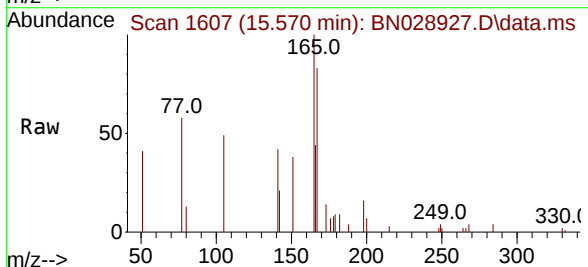
Manual Integrations
APPROVED

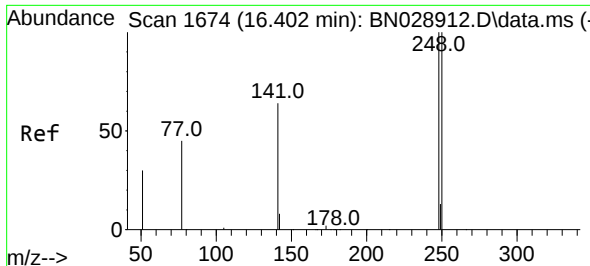
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.276 ng
RT: 15.570 min Scan# 1607
Delta R.T. -0.000 min
Lab File: BN028927.D
Acq: 01 Dec 2023 01:46

Tgt Ion:198 Resp: 766
Ion Ratio Lower Upper
198 100
51 262.9 76.2 114.4#
105 311.1 64.9 97.3#





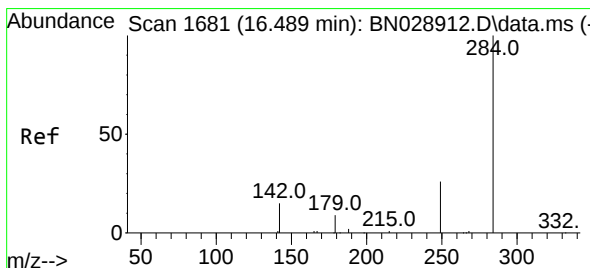
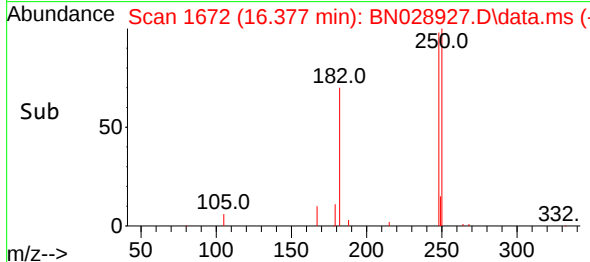
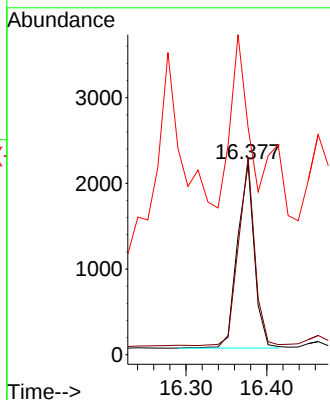
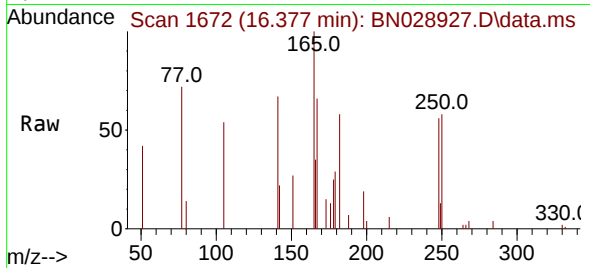
#21
4-Bromophenyl-phenylether
Concen: 0.358 ng
RT: 16.377 min Scan# 1672
Delta R.T. -0.000 min
Lab File: BN028927.D
Acq: 01 Dec 2023 01:46

Instrument :
BNA_N
ClientSampleId :
L-1(65FT)(5-10)MS

Tgt Ion:248 Resp: 311
Ion Ratio Lower Upper
248 100
250 103.7 83.5 125.3
141 119.1 52.9 79.3

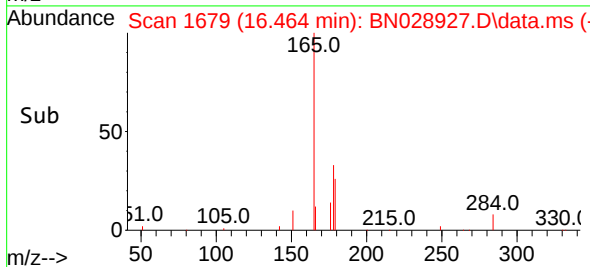
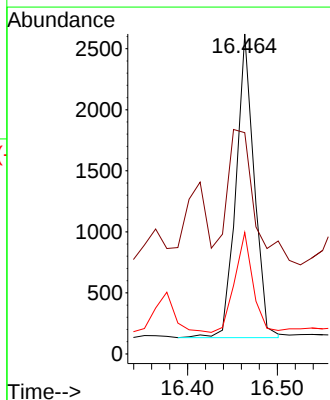
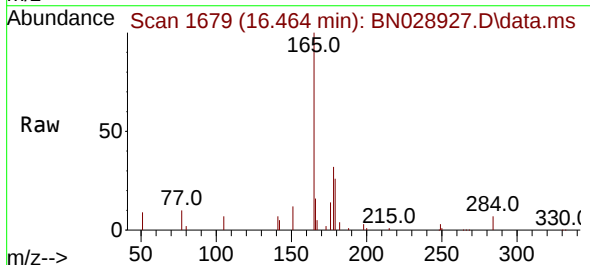
Manual Integrations
APPROVED

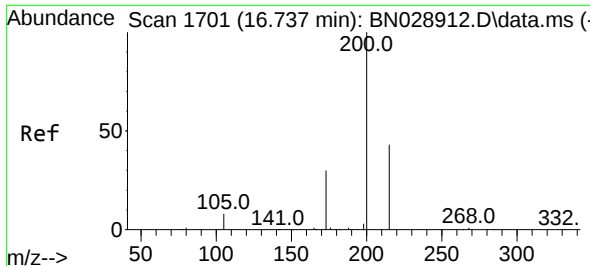
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#22
Hexachlorobenzene
Concen: 0.328 ng
RT: 16.464 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BN028927.D
Acq: 01 Dec 2023 01:46

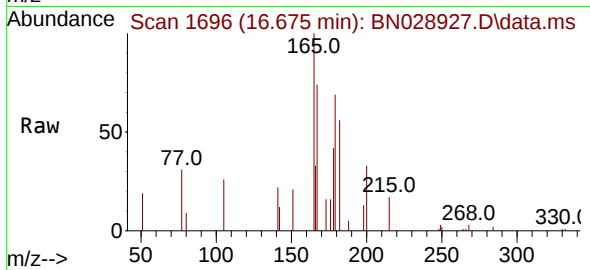
Tgt Ion:284 Resp: 3504
Ion Ratio Lower Upper
284 100
142 47.2 34.1 51.1
249 32.8 25.7 38.5





#23
Atrazine
Concen: 0.377 ng
RT: 16.675 min Scan# 1709
Delta R.T. -0.012 min
Lab File: BN028927.D
Acq: 01 Dec 2023 01:46

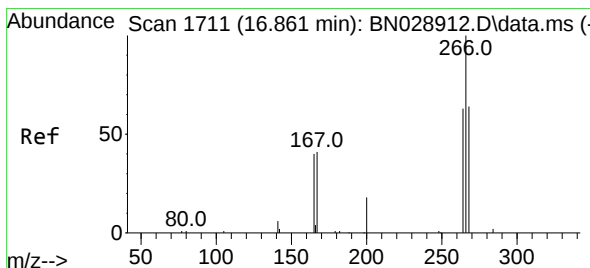
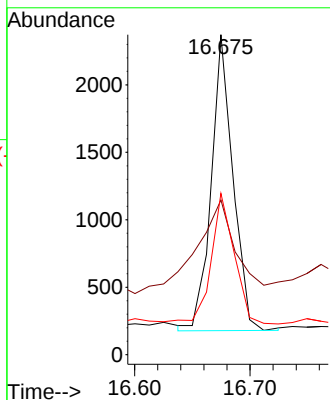
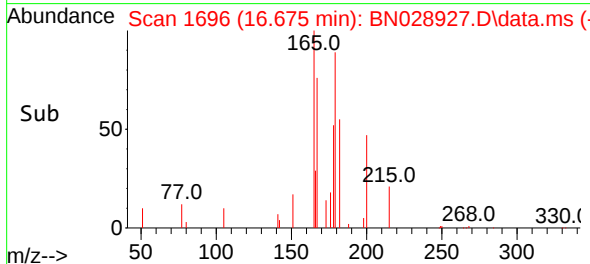
Instrument :
BNA_N
ClientSampleId :
L-1(65FT)(5-10)MS



Tgt Ion:200 Resp: 2869
Ion Ratio Lower Upper
200 100
173 48.4 26.2 39.4
215 50.4 35.8 53.6

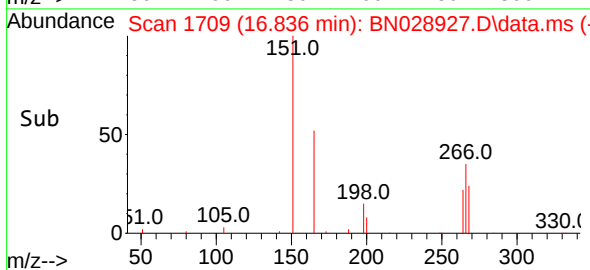
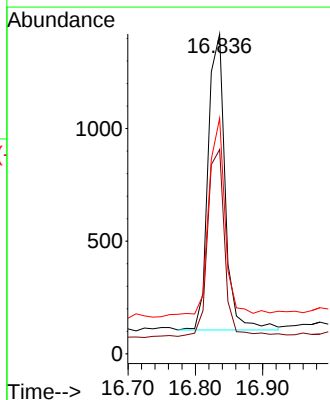
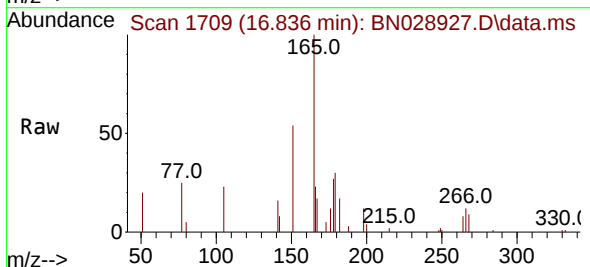
Manual Integrations
APPROVED

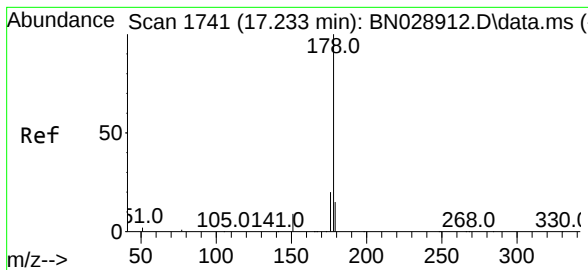
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#24
Pentachlorophenol
Concen: 0.466 ng
RT: 16.836 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BN028927.D
Acq: 01 Dec 2023 01:46

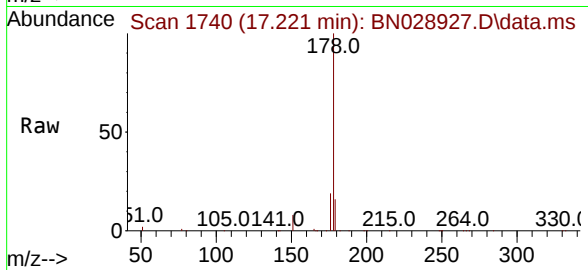
Tgt Ion:266 Resp: 2318
Ion Ratio Lower Upper
266 100
264 62.9 50.7 76.1
268 66.1 54.9 82.3





#25
Phenanthrene
Concen: 38.738 ng
RT: 17.221 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BN028927.D
Acq: 01 Dec 2023 01:46

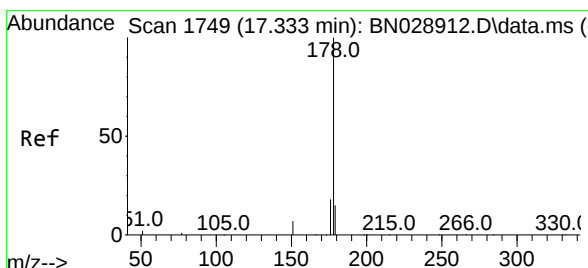
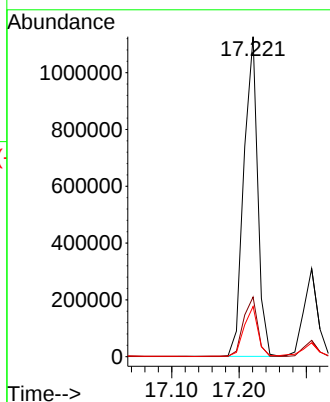
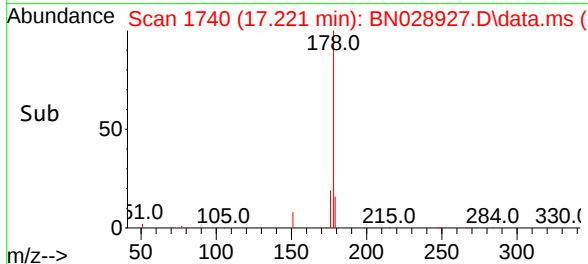
Instrument :
BNA_N
ClientSampleId :
L-1(65FT)(5-10)MS



Tgt Ion:178 Resp: 1616838
Ion Ratio Lower Upper
178 100
176 19.0 16.4 24.6
179 15.7 14.1 21.1

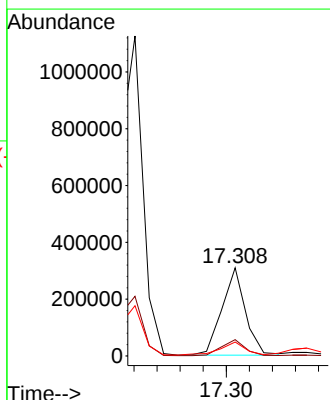
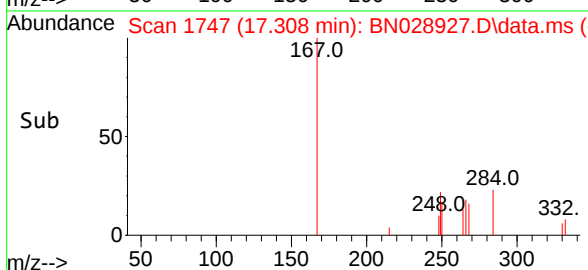
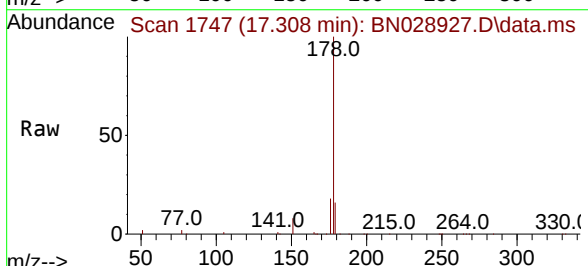
Manual Integrations
APPROVED

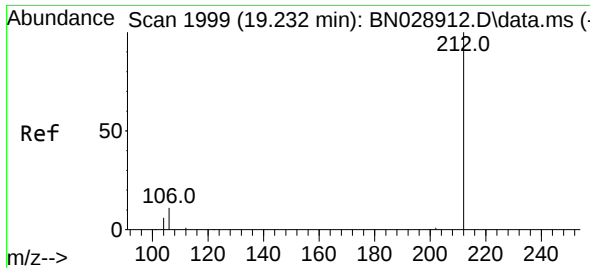
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#26
Anthracene
Concen: 11.232 ng
RT: 17.308 min Scan# 1747
Delta R.T. -0.000 min
Lab File: BN028927.D
Acq: 01 Dec 2023 01:46

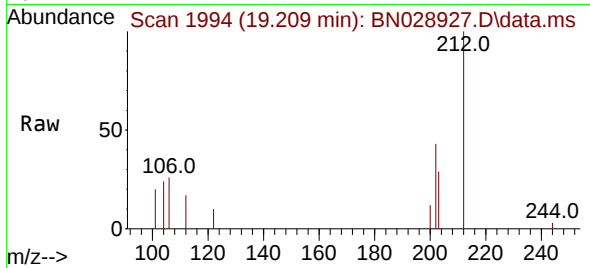
Tgt Ion:178 Resp: 433333
Ion Ratio Lower Upper
178 100
176 18.4 15.2 22.8
179 15.4 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.261 ng
RT: 19.209 min Scan# 1999
Delta R.T. -0.005 min
Lab File: BN028927.D
Acq: 01 Dec 2023 01:46

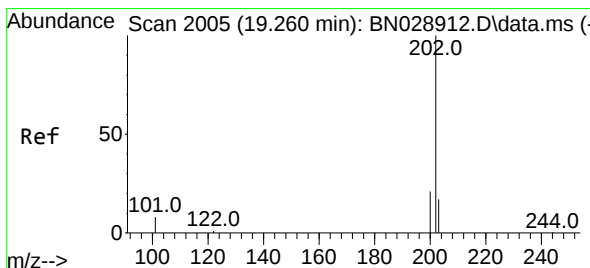
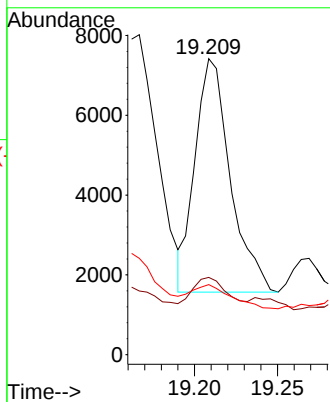
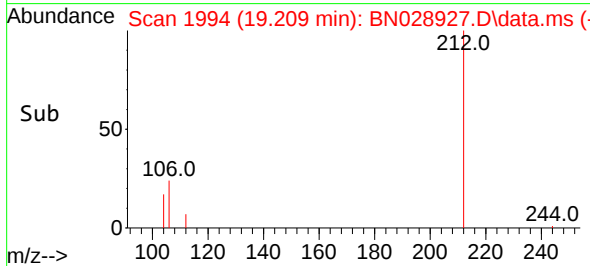
Instrument :
BNA_N
ClientSampleId :
L-1(65FT)(5-10)MS



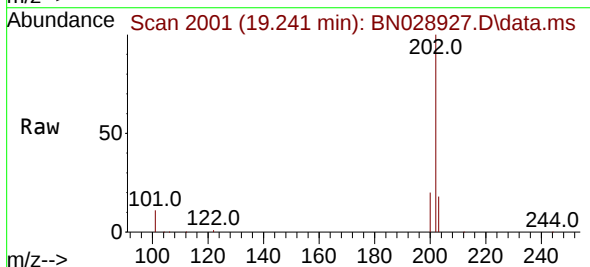
Tgt Ion:212 Resp: 8660
Ion Ratio Lower Upper
212 100
106 10.5 9.4 14.2
104 13.7 6.2 9.2

Manual Integrations
APPROVED

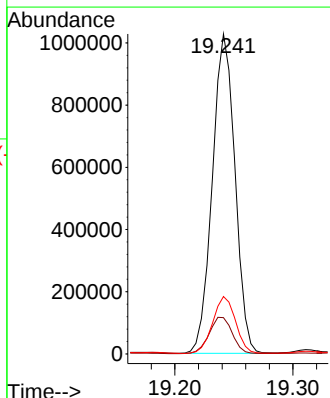
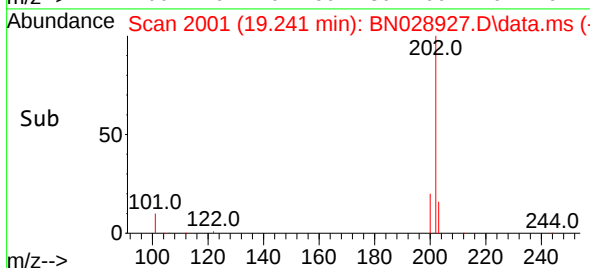
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

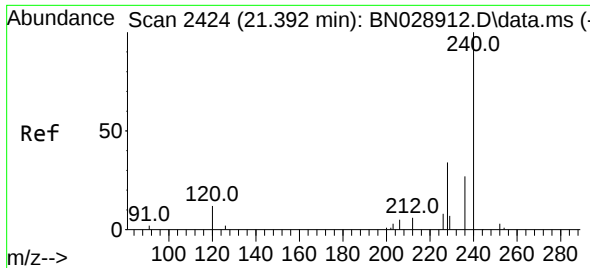


#28
Fluoranthene
Concen: 31.602 ng m
RT: 19.241 min Scan# 2001
Delta R.T. -0.005 min
Lab File: BN028927.D
Acq: 01 Dec 2023 01:46



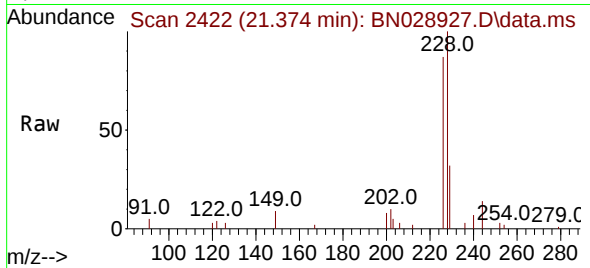
Tgt Ion:202 Resp: 1371581
Ion Ratio Lower Upper
202 100
101 1.7 7.3 10.9#
203 2.9 14.1 21.1#





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.374 min Scan# 2422
Delta R.T. -0.000 min
Lab File: BN028927.D
Acq: 01 Dec 2023 01:46

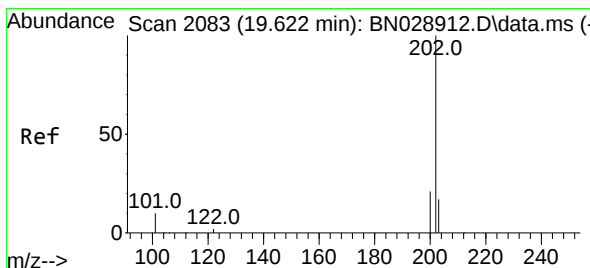
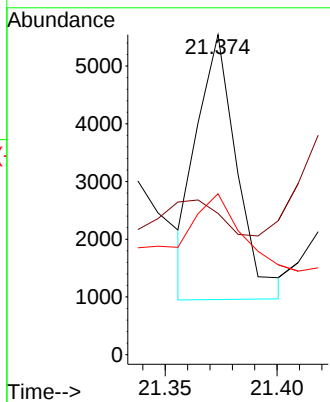
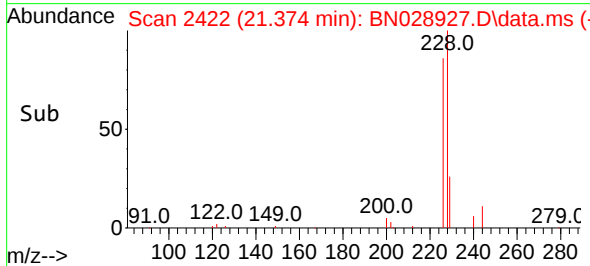
Instrument :
BNA_N
ClientSampleId :
L-1(65FT)(5-10)MS



Tgt Ion:240 Resp: 568
Ion Ratio Lower Upper
240 100
120 44.2 37.1 55.7
236 50.3 32.4 48.6

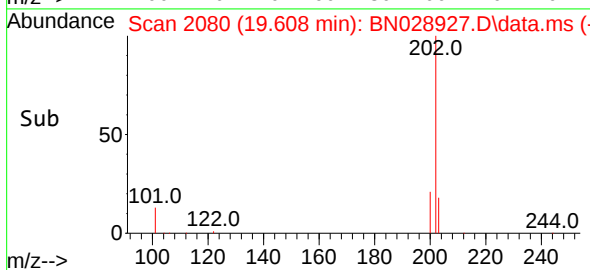
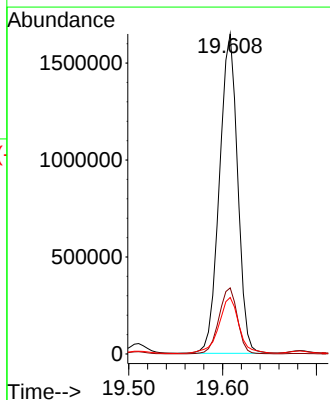
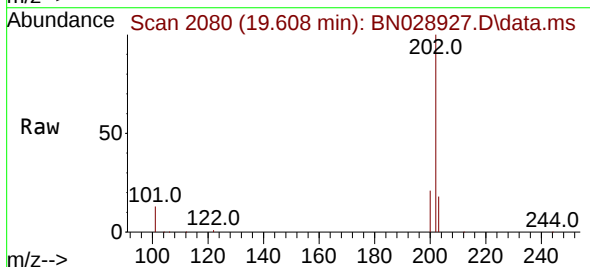
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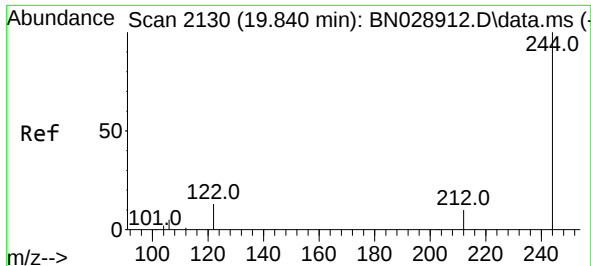
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#30
Pyrene
Concen: 50.988 ng
RT: 19.608 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BN028927.D
Acq: 01 Dec 2023 01:46

Tgt Ion:202 Resp: 2214757
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 19.5 14.8 22.2





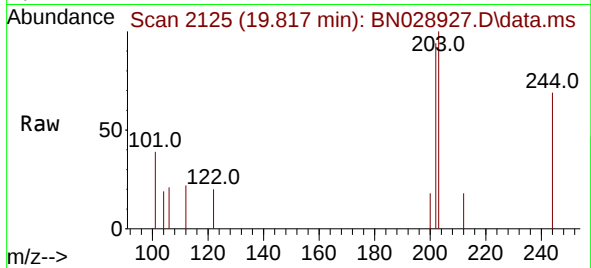
#31
 Terphenyl-d14
 Concen: 0.422 ng
 RT: 19.817 min Scan# 2125
 Delta R.T. -0.005 min
 Lab File: BN028927.D
 Acq: 01 Dec 2023 01:46

Instrument :

BNA_N

ClientSampleId :

L-1(65FT)(5-10)MS



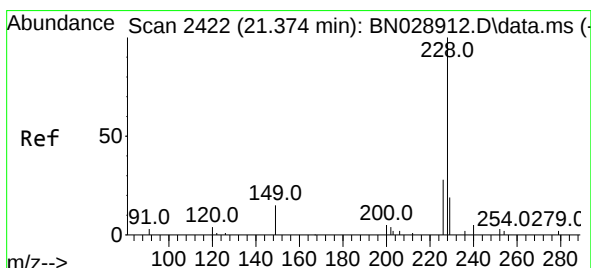
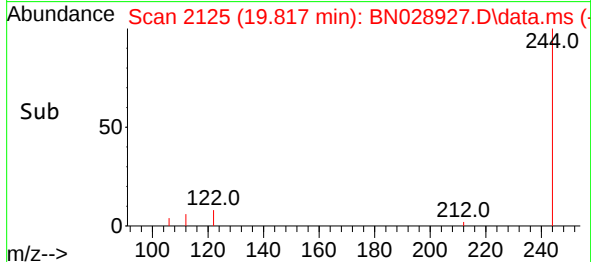
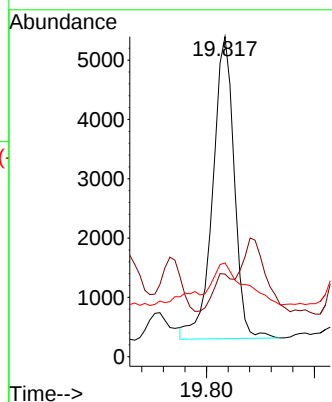
Tgt Ion:244 Resp: 7040
 Ion Ratio Lower Upper
 244 100
 212 25.8 11.5 17.3
 122 29.3 13.2 19.8

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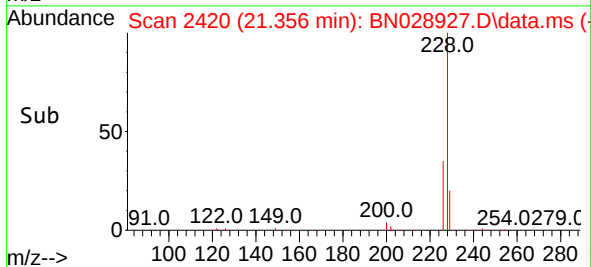
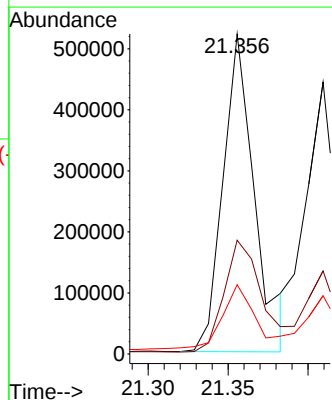
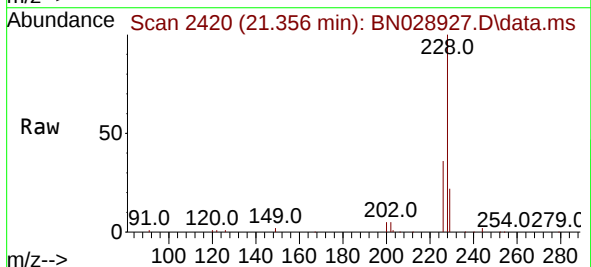
Reviewed By :Yogesh Patel 12/01/2023

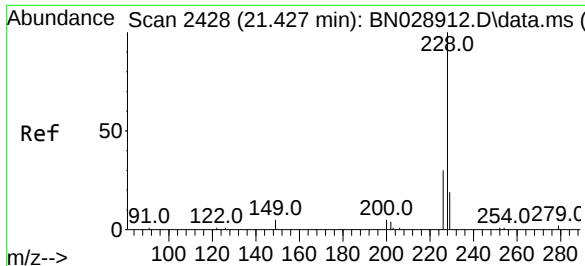
Supervised By :mohammad ahmed 12/01/2023



#32
 Benzo(a)anthracene
 Concen: 29.551 ng
 RT: 21.356 min Scan# 2420
 Delta R.T. -0.000 min
 Lab File: BN028927.D
 Acq: 01 Dec 2023 01:46

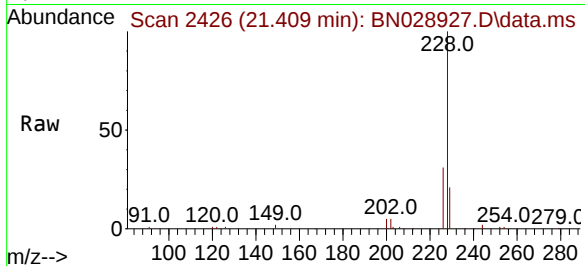
Tgt Ion:228 Resp: 714679
 Ion Ratio Lower Upper
 228 100
 226 35.6 26.5 39.7
 229 21.6 16.4 24.6





#33
Chrysene
Concen: 24.783 ng
RT: 21.409 min Scan# 2426
Delta R.T. -0.000 min
Lab File: BN028927.D
Acq: 01 Dec 2023 01:46

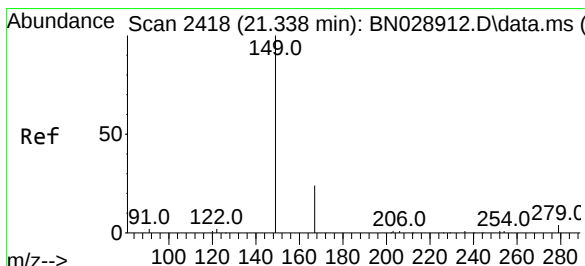
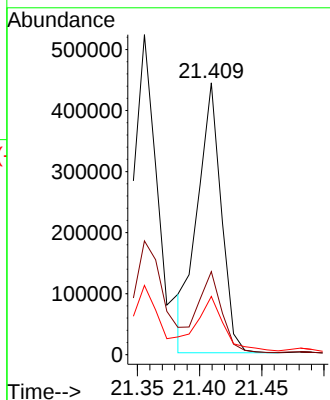
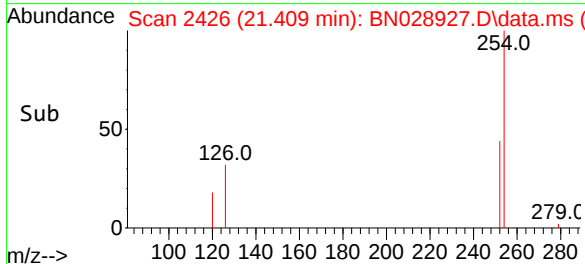
Instrument :
BNA_N
ClientSampleId :
L-1(65FT)(5-10)MS



Tgt Ion:228 Resp: 588472
Ion Ratio Lower Upper
228 100
226 30.5 28.3 42.5
229 21.4 16.4 24.6

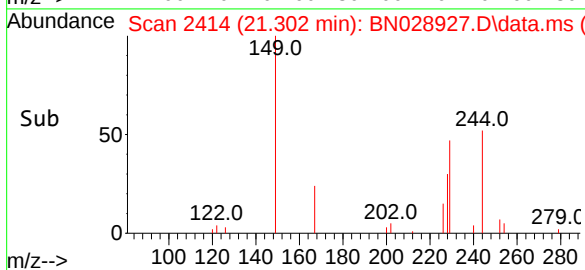
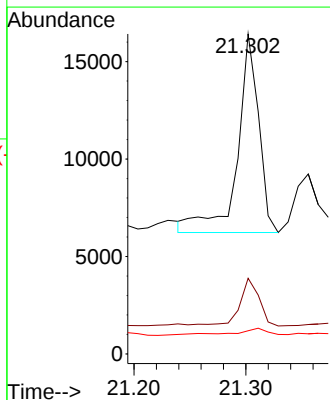
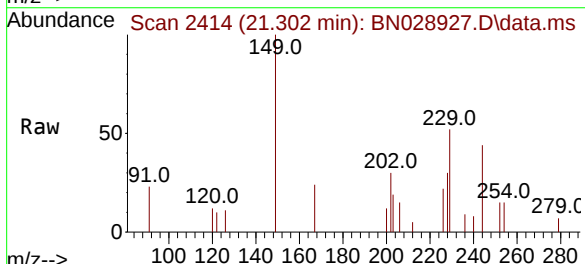
Manual Integrations
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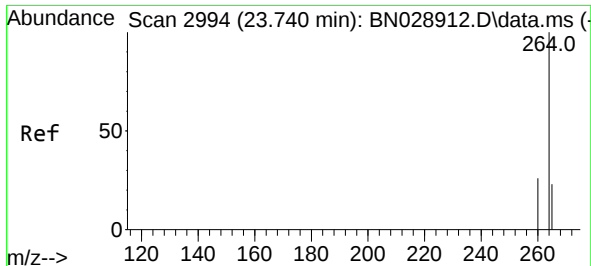
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.338 ng
RT: 21.302 min Scan# 2414
Delta R.T. -0.009 min
Lab File: BN028927.D
Acq: 01 Dec 2023 01:46

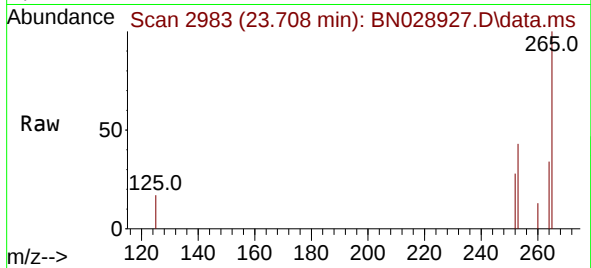
Tgt Ion:149 Resp: 13409
Ion Ratio Lower Upper
149 100
167 20.8 14.9 22.3
279 3.1 6.3 9.5#





#35
 Perylene-d12
 Concen: 0.400 ng m
 RT: 23.708 min Scan# 2994
 Delta R.T. -0.006 min
 Lab File: BN028927.D
 Acq: 01 Dec 2023 01:46

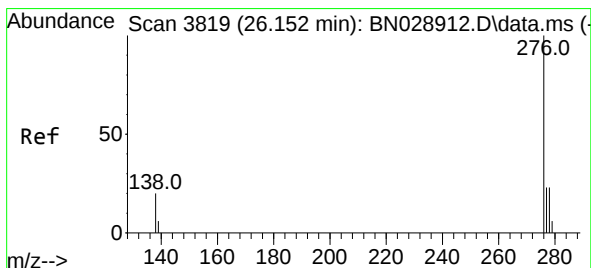
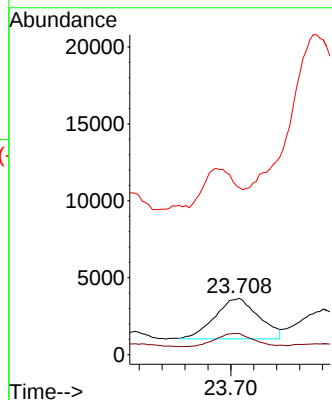
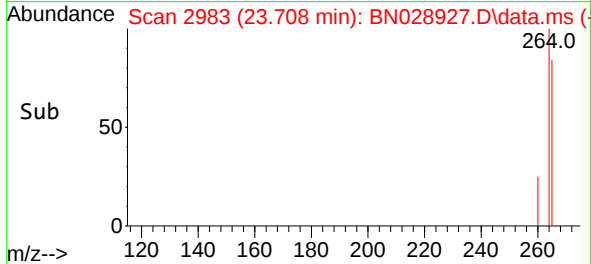
Instrument :
 BNA_N
 ClientSampleId :
 L-1(65FT)(5-10)MS



Tgt Ion:264 Resp: 6998
 Ion Ratio Lower Upper
 264 100
 260 37.4 20.6 30.8#
 265 296.1 464.5 696.7#

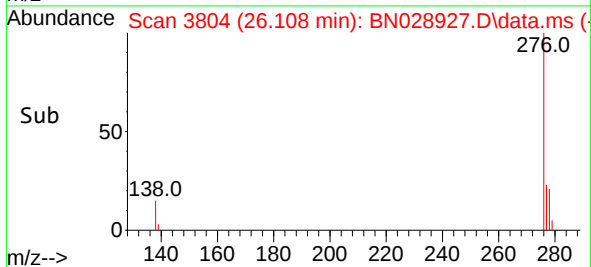
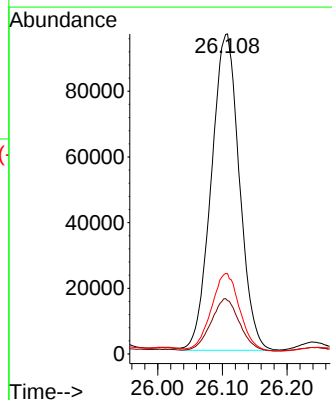
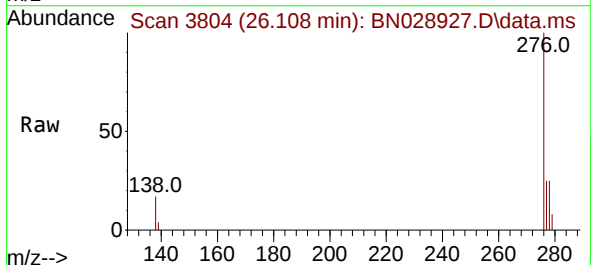
Manual Integrations
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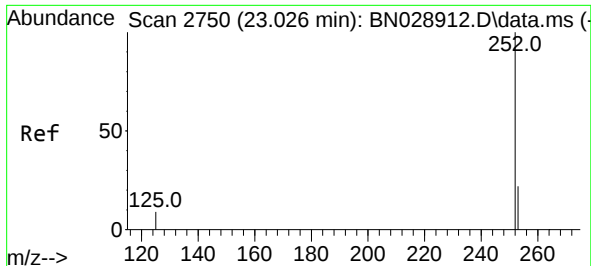
Reviewed By :Yogesh Patel 12/01/2023
 Supervised By :mohammad ahmed 12/01/2023



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 9.526 ng m
 RT: 26.108 min Scan# 3804
 Delta R.T. -0.003 min
 Lab File: BN028927.D
 Acq: 01 Dec 2023 01:46

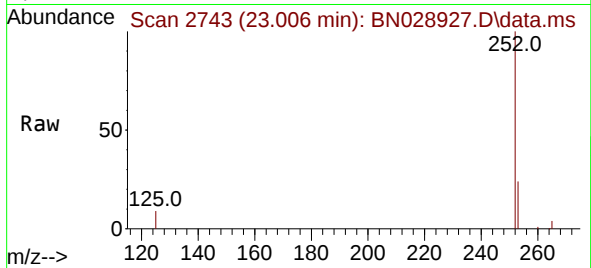
Tgt Ion:276 Resp: 290368
 Ion Ratio Lower Upper
 276 100
 138 1.1 20.9 31.3#
 277 1.5 20.2 30.4#





#37
Benzo(b)fluoranthene
Concen: 17.828 ng
RT: 23.006 min Scan# 2750
Delta R.T. 0.003 min
Lab File: BN028927.D
Acq: 01 Dec 2023 01:46

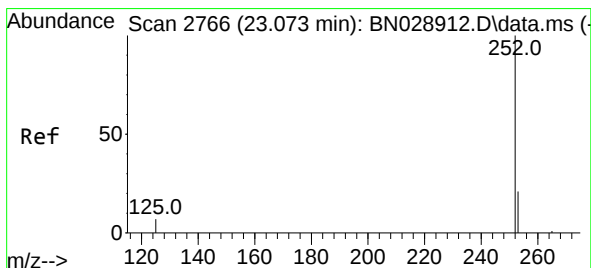
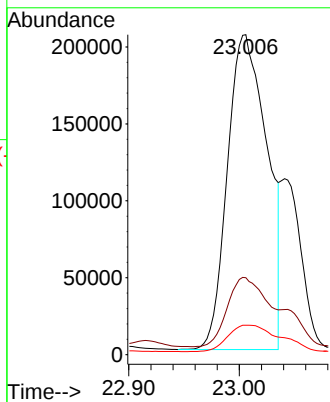
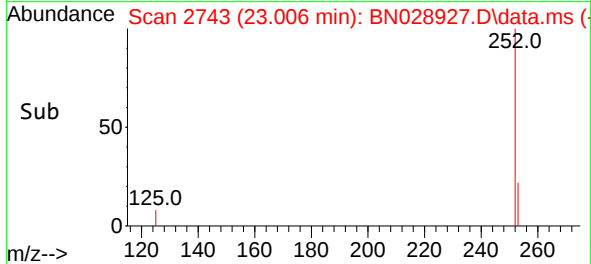
Instrument :
BNA_N
ClientSampleId :
L-1(65FT)(5-10)MS



Tgt Ion:252 Resp: 51018
Ion Ratio Lower Upper
252 100
253 24.0 94.5 141.7
125 9.2 23.8 35.8

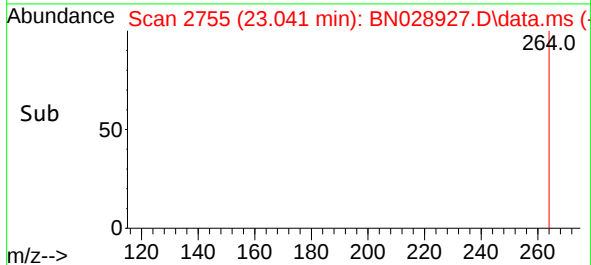
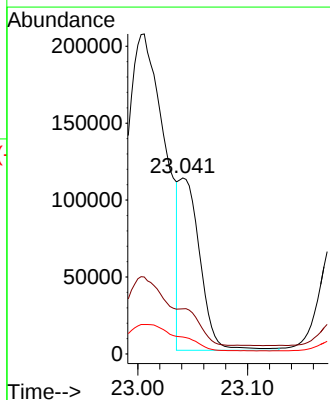
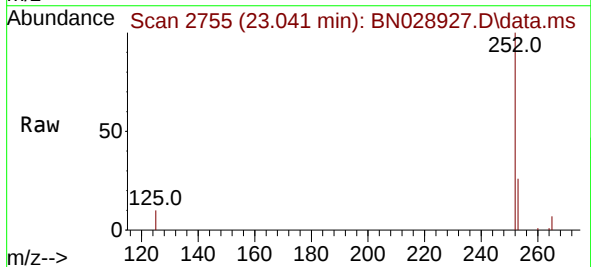
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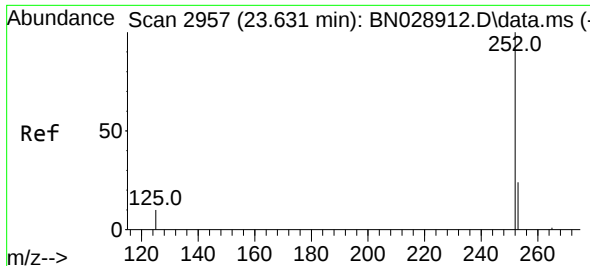
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#38
Benzo(k)fluoranthene
Concen: 5.579 ng m
RT: 23.041 min Scan# 2755
Delta R.T. -0.009 min
Lab File: BN028927.D
Acq: 01 Dec 2023 01:46

Tgt Ion:252 Resp: 150620
Ion Ratio Lower Upper
252 100
253 25.6 95.2 142.8#
125 9.6 24.3 36.5#





#39

Benzo(a)pyrene

Concen: 21.741 ng

RT: 23.605 min Scan# 2957

Delta R.T. -0.000 min

Lab File: BN028927.D

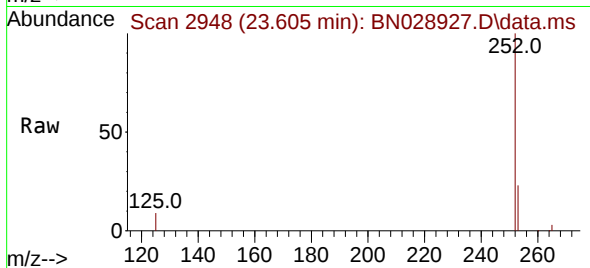
Acq: 01 Dec 2023 01:46

Instrument :

BNA_N

ClientSampleId :

L-1(65FT)(5-10)MS



Tgt Ion:252 Resp: 55569

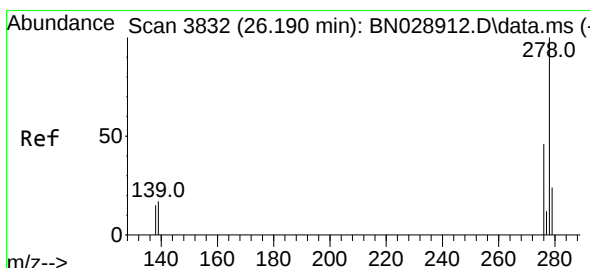
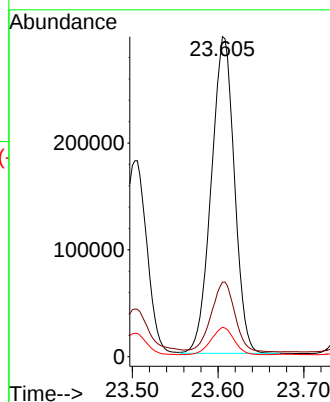
Ion	Ratio	Lower	Upper
252	100		
253	23.2	110.2	165.4
125	9.2	27.0	40.4

Manual Integrations

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Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#40

Dibenzo(a,h)anthracene

Concen: 3.989 ng m

RT: 26.117 min Scan# 3807

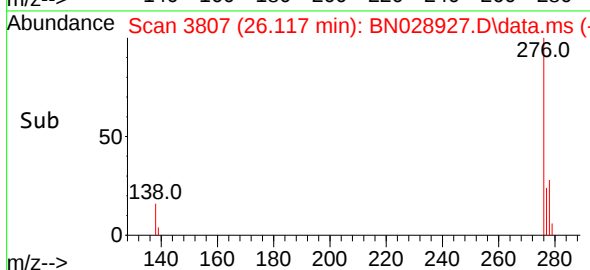
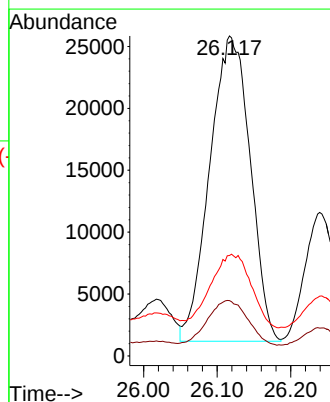
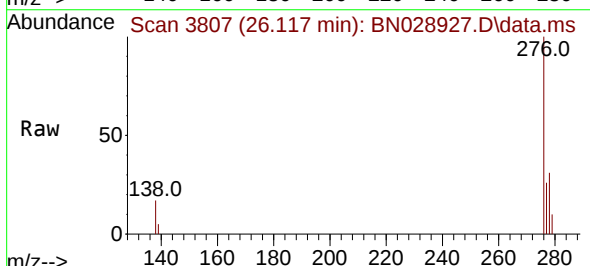
Delta R.T. -0.023 min

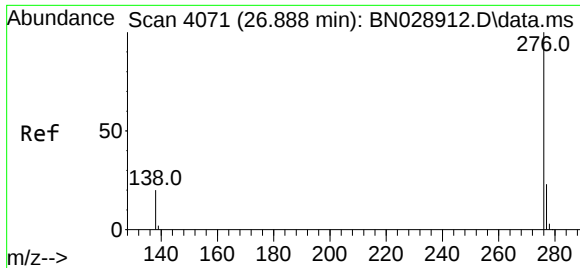
Lab File: BN028927.D

Acq: 01 Dec 2023 01:46

Tgt Ion:278 Resp: 94106

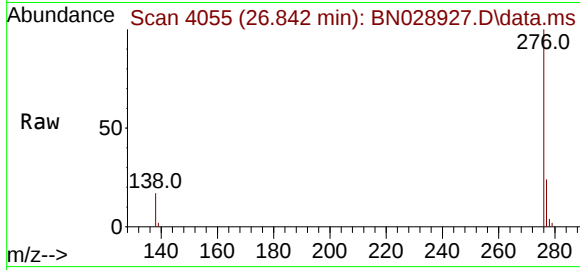
Ion	Ratio	Lower	Upper
278	100		
139	17.3	22.6	33.8
279	31.4	102.6	153.8





#41
Benzo(g,h,i)perylene
Concen: 12.846 ng
RT: 26.842 min Scan# 4071
Delta R.T. -0.000 min
Lab File: BN028927.D
Acq: 01 Dec 2023 01:46

Instrument :
BNA_N
ClientSampleId :
L-1(65FT)(5-10)MS



Tgt Ion:276 Resp: 340850
Ion Ratio Lower Upper
276 100
277 24.2 28.9 43.3
138 16.9 36.2 54.2

Manual Integrations
APPROVED

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

