

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113023\
 Data File : BN028928.D
 Acq On : 01 Dec 2023 02:22
 Operator : MA/JU
 Sample : 05253-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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

Quant Time: Dec 01 04:32:12 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	4845	0.400	ng	0.00
7) Naphthalene-d8	10.584	136	14097	0.400	ng	#-0.01
13) Acenaphthene-d10	14.428	164	8150	0.400	ng	0.00
19) Phenanthrene-d10	17.171	188	12131	0.400	ng	#-0.01
29) Chrysene-d12	21.374	240	4686m	0.400	ng	0.00
35) Perylene-d12	23.705	264	8045m	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	4254	0.290	ng	-0.01
5) Phenol-d6	7.031	99	4944	0.304	ng	-0.01
8) Nitrobenzene-d5	8.971	82	3518	0.251	ng	-0.01
11) 2-Methylnaphthalene-d10	12.174	152	7335	0.324	ng	-0.01
14) 2,4,6-Tribromophenol	15.918	330	903	0.164	ng	-0.01
15) 2-Fluorobiphenyl	13.060	172	7110	0.202	ng	-0.01
27) Fluoranthene-d10	19.209	212	7579	0.238	ng	0.00
31) Terphenyl-d14	19.817	244	5949	0.429	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.369	88	1619	0.341	ng	# 56
3) n-Nitrosodimethylamine	3.702	42	2241	0.392	ng	# 79
6) bis(2-Chloroethyl)ether	7.255	93	5486	0.401	ng	98
9) Naphthalene	10.637	128	398229	8.890	ng	98
10) Hexachlorobutadiene	10.904	225	2618	0.286	ng	# 99
12) 2-Methylnaphthalene	12.250	142	210745	7.487	ng	98
16) Acenaphthylene	14.150	152	446157	10.334	ng	100
17) Acenaphthene	14.492	154	36813	1.285	ng	# 92
18) Fluorene	15.476	166	180231	4.968	ng	# 92
20) 4,6-Dinitro-2-methylph...	15.570	198	751	0.282	ng	# 1
21) 4-Bromophenyl-phenylether	16.377	248	3058	0.366	ng	# 74
22) Hexachlorobenzene	16.464	284	3256	0.318	ng	# 92
23) Atrazine	16.675	200	2707	0.370	ng	# 82
24) Pentachlorophenol	16.836	266	2070	0.434	ng	91
25) Phenanthrene	17.221	178	1488775	37.169	ng	96
26) Anthracene	17.308	178	417289	11.271	ng	99
28) Fluoranthene	19.241	202	1207532m	28.992	ng	
30) Pyrene	19.604	202	1920483	53.662	ng	99
32) Benzo(a)anthracene	21.356	228	634313	31.837	ng	96
33) Chrysene	21.409	228	590564	30.189	ng	94
34) Bis(2-ethylhexyl)phtha...	21.302	149	10839	0.327	ng	# 88
36) Indeno(1,2,3-cd)pyrene	26.105	276	310436m	8.855	ng	
37) Benzo(b)fluoranthene	23.006	252	526795	16.006	ng	# 24
38) Benzo(k)fluoranthene	23.044	252	153696m	4.949	ng	
39) Benzo(a)pyrene	23.602	252	578796	19.689	ng	# 15
40) Dibenzo(a,h)anthracene	26.117	278	101246m	3.732	ng	
41) Benzo(g,h,i)perylene	26.848	276	362560	11.881	ng	# 67

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

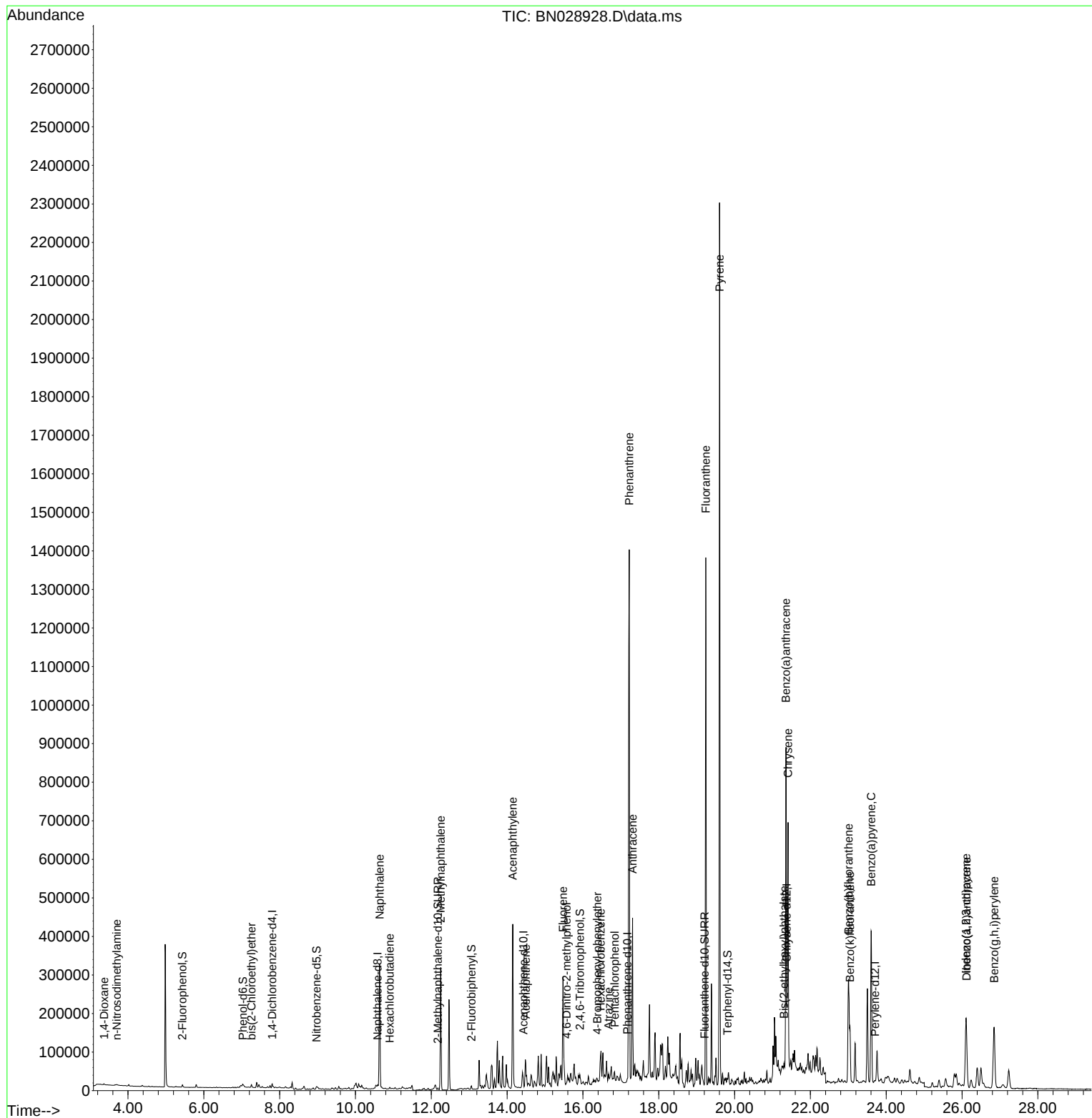
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Data File : BN028928.D
Acq On : 01 Dec 2023 02:22
Operator : MA/JU
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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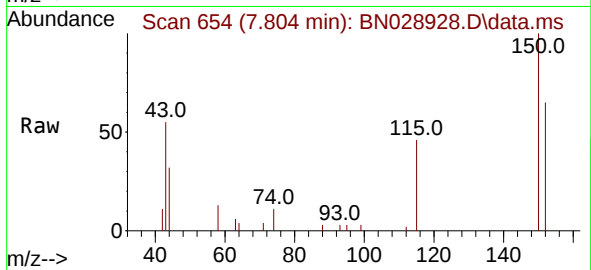
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.804 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN028928.D
 Acq: 01 Dec 2023 02:22

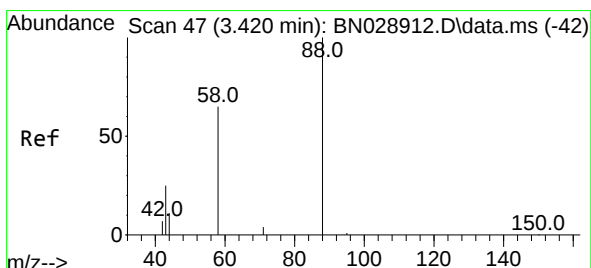
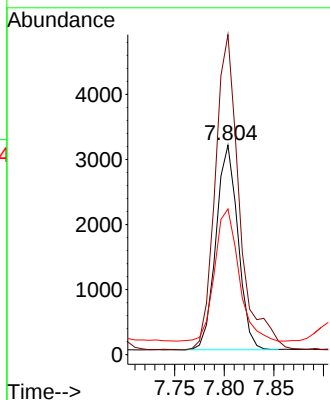
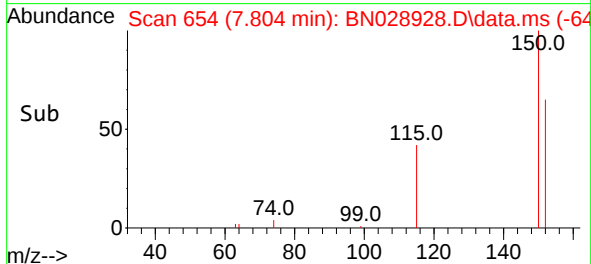
Instrument :
 BNA_N
 ClientSampleId :
 L-1(65FT)(5-10)MSD



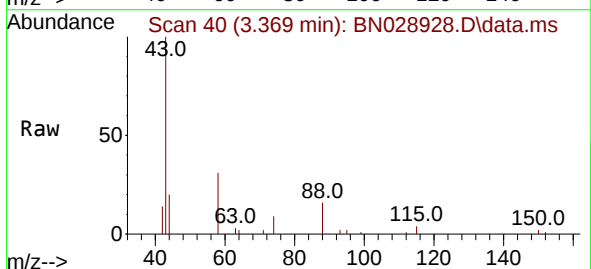
Tgt Ion:152 Resp: 484
 Ion Ratio Lower Upper
 152 100
 150 152.8 123.4 185.2
 115 69.6 59.1 88.7

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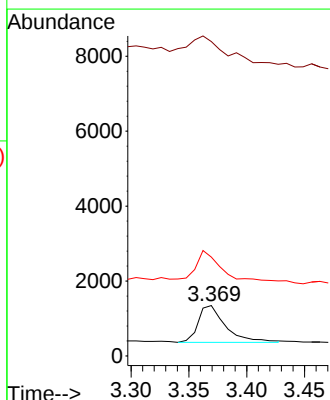
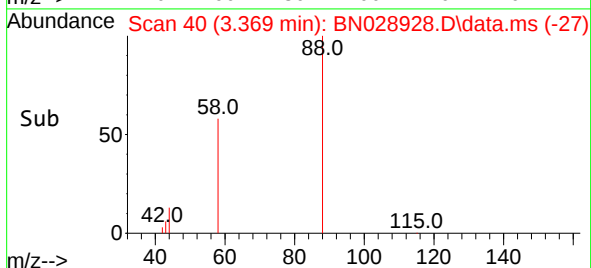
Reviewed By :Yogesh Patel 12/01/2023
 Supervised By :mohammad ahmed 12/01/2023



#2
 1,4-Dioxane
 Concen: 0.341 ng
 RT: 3.369 min Scan# 40
 Delta R.T. -0.007 min
 Lab File: BN028928.D
 Acq: 01 Dec 2023 02:22



Tgt Ion: 88 Resp: 1619
 Ion Ratio Lower Upper
 88 100
 43 109.9 29.9 44.9#
 58 70.4 55.0 82.4





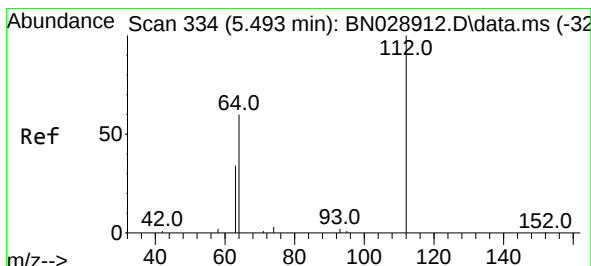
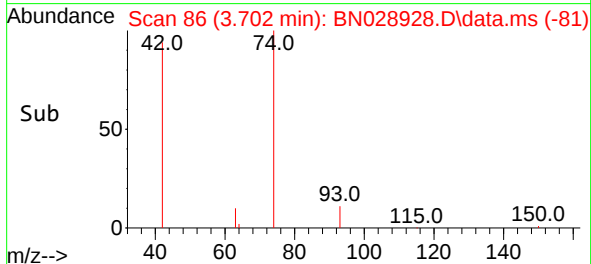
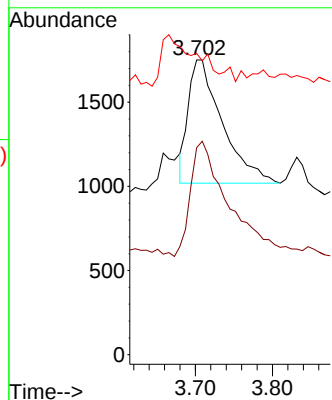
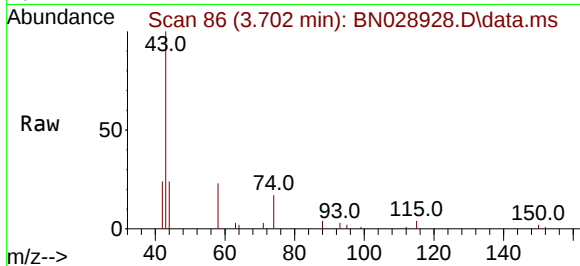
#3
n-Nitrosodimethylamine
Concen: 0.392 ng
RT: 3.702 min Scan# 80
Delta R.T. -0.065 min
Lab File: BN028928.D
Acq: 01 Dec 2023 02:22

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

Tgt Ion: 42 Resp: 224
Ion Ratio Lower Upper
42 100
74 88.9 57.0 85.6
44 0.0 0.0 0.0

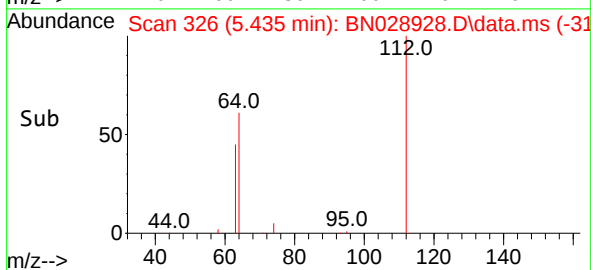
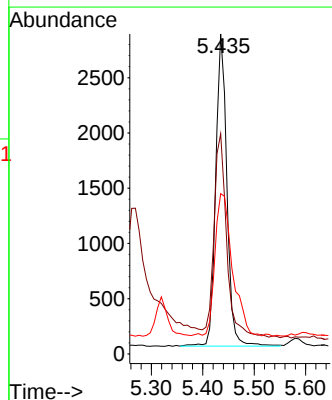
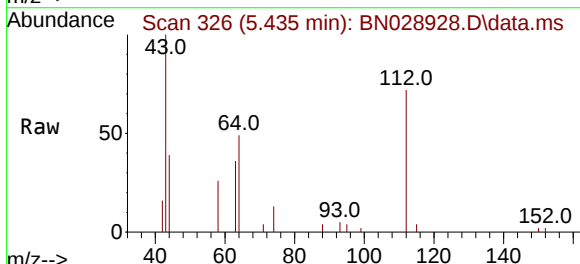
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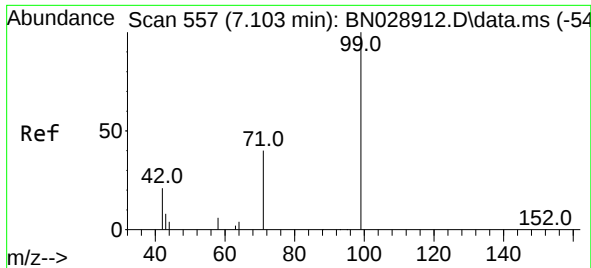
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#4
2-Fluorophenol
Concen: 0.290 ng
RT: 5.435 min Scan# 326
Delta R.T. -0.014 min
Lab File: BN028928.D
Acq: 01 Dec 2023 02:22

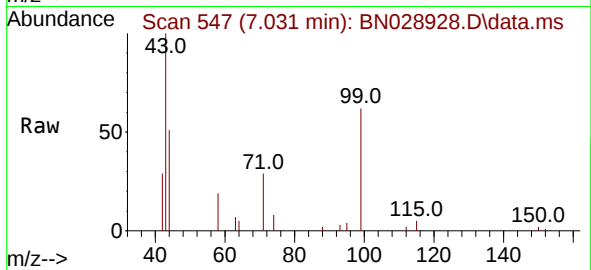
Tgt Ion:112 Resp: 4254
Ion Ratio Lower Upper
112 100
64 73.8 51.5 77.3
63 71.4 30.4 45.6





#5
Phenol-d6
Concen: 0.304 ng
RT: 7.031 min Scan# 547
Delta R.T. -0.014 min
Lab File: BN028928.D
Acq: 01 Dec 2023 02:22

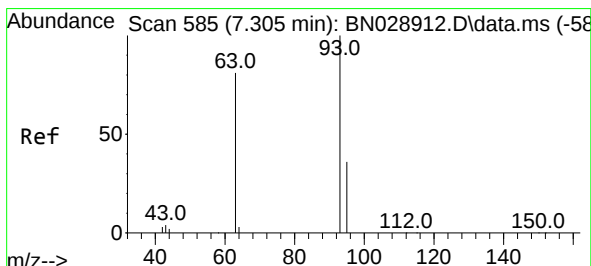
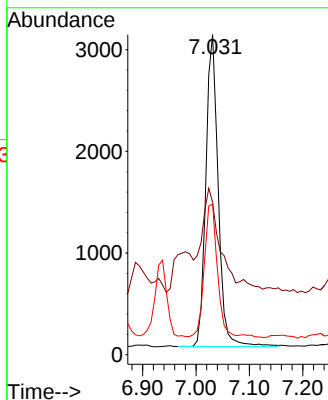
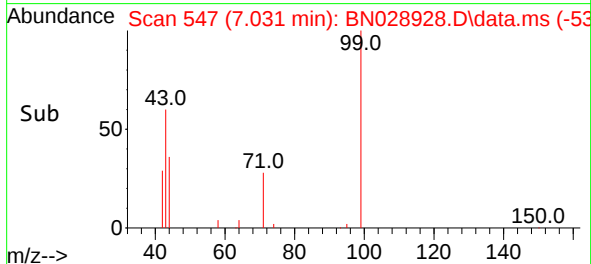
Instrument :
BNA_N
ClientSampleId :
L-1(65FT)(5-10)MSD



Tgt Ion: 99 Resp: 4944
Ion Ratio Lower Upper
99 100
42 40.1 21.2 31.8
71 44.4 35.4 53.0

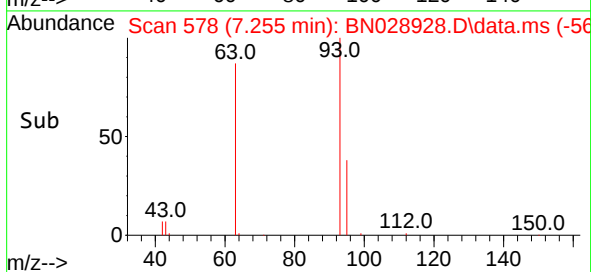
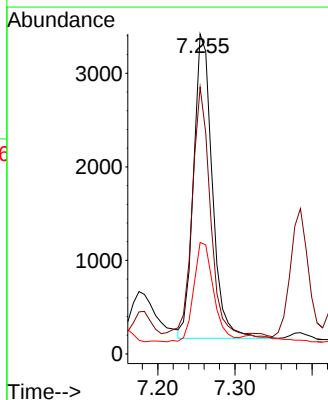
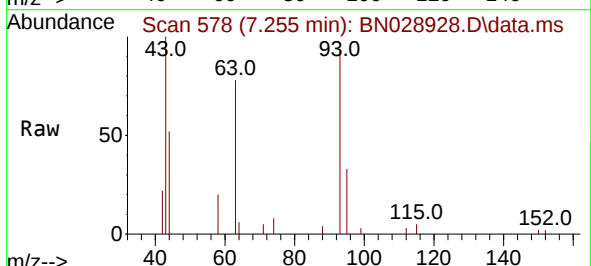
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#6
bis(2-Chloroethyl)ether
Concen: 0.401 ng
RT: 7.255 min Scan# 578
Delta R.T. -0.022 min
Lab File: BN028928.D
Acq: 01 Dec 2023 02:22

Tgt Ion: 93 Resp: 5486
Ion Ratio Lower Upper
93 100
63 81.0 66.9 100.3
95 35.0 28.2 42.4





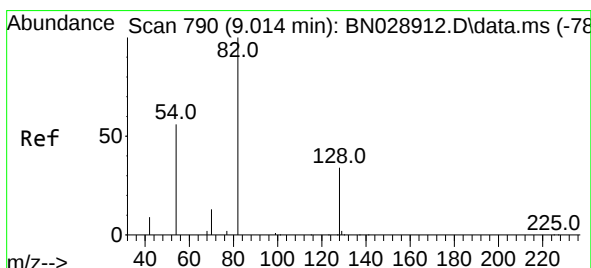
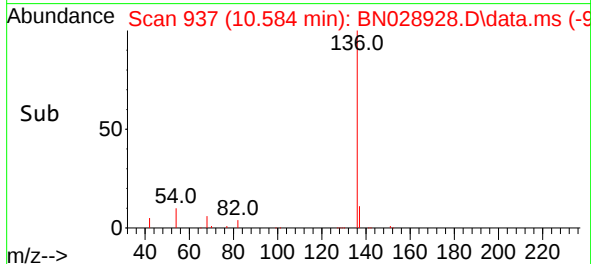
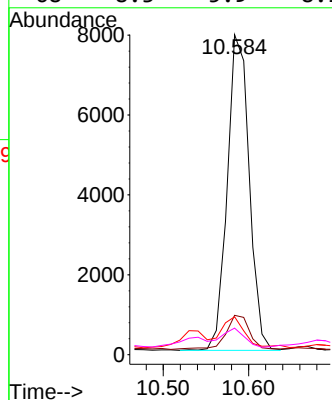
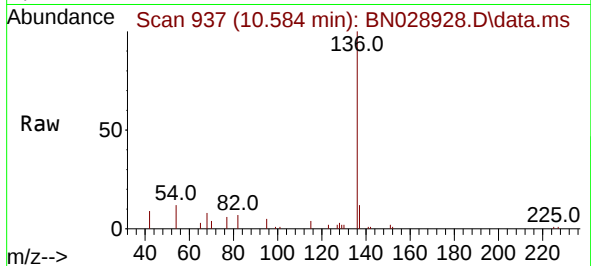
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.584 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN028928.D
Acq: 01 Dec 2023 02:22

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

Tgt Ion:136	Resp:	1409
Ion Ratio	Lower	Upper
136	100	
137	12.3	10.6 16.0
54	11.9	7.5 11.3
68	8.3	5.9 8.9

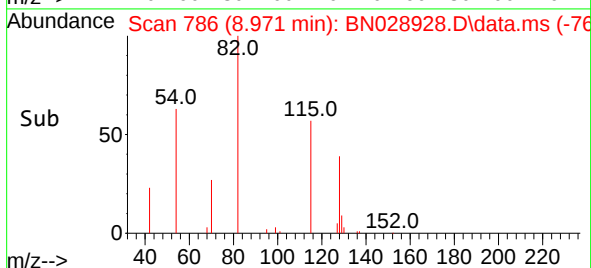
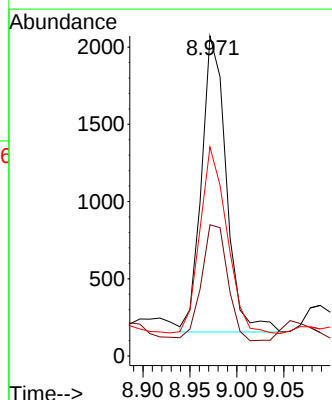
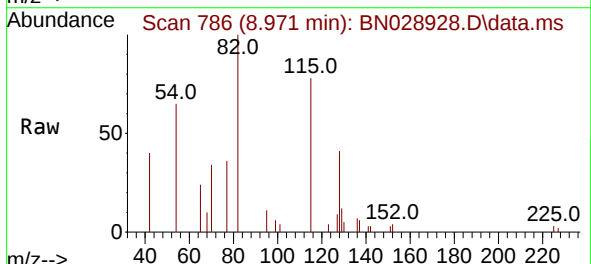
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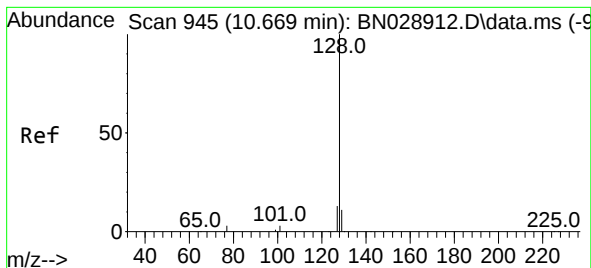
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#8
Nitrobenzene-d5
Concen: 0.251 ng
RT: 8.971 min Scan# 786
Delta R.T. -0.011 min
Lab File: BN028928.D
Acq: 01 Dec 2023 02:22

Tgt Ion: 82	Resp:	3518
Ion Ratio	Lower	Upper
82	100	
128	41.0	29.2 43.8
54	65.3	47.0 70.6





#9

Naphthalene

Concen: 8.890 ng

RT: 10.637 min Scan# 945

Delta R.T. -0.011 min

Lab File: BN028928.D

Acq: 01 Dec 2023 02:22

Instrument :

BNA_N

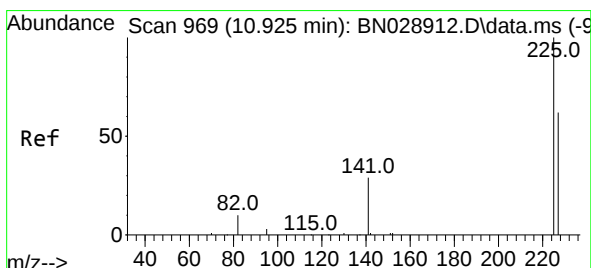
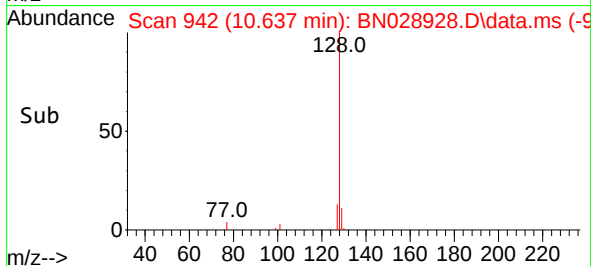
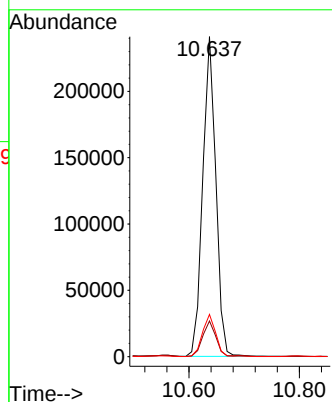
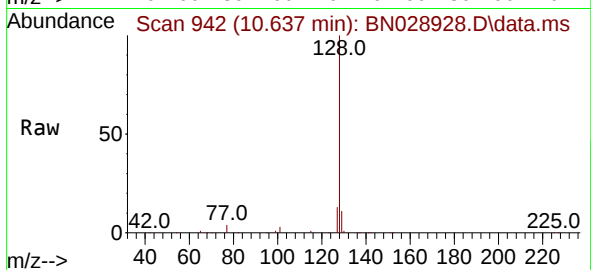
ClientSampleId :

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

Tgt Ion:128 Resp: 398225
 Ion Ratio Lower Upper
 128 100
 129 11.2 9.5 14.3
 127 13.2 11.0 16.4

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



#10

Hexachlorobutadiene

Concen: 0.286 ng

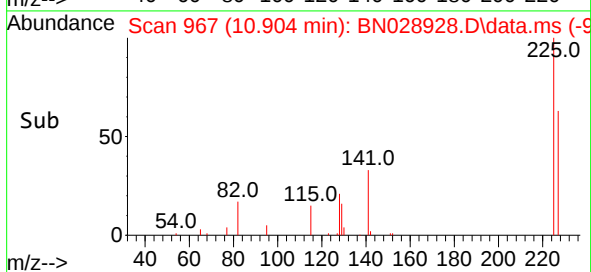
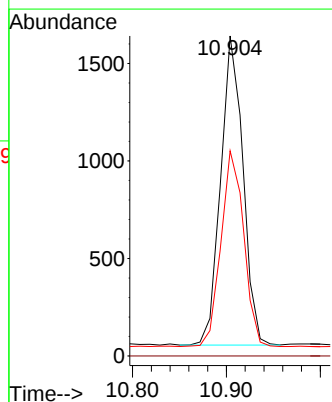
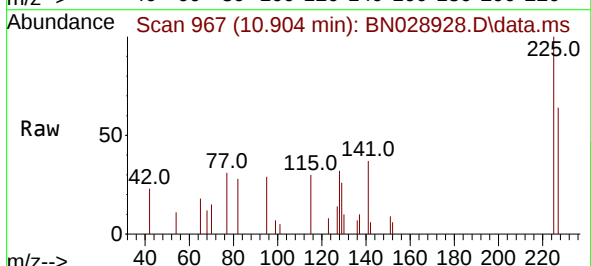
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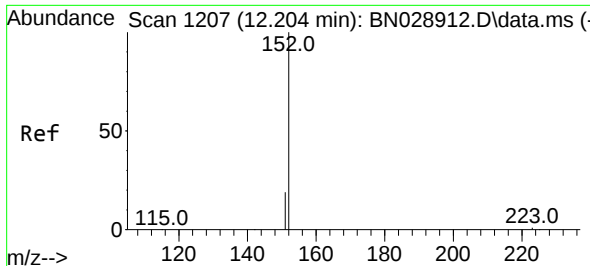
Delta R.T. -0.011 min

Lab File: BN028928.D

Acq: 01 Dec 2023 02:22

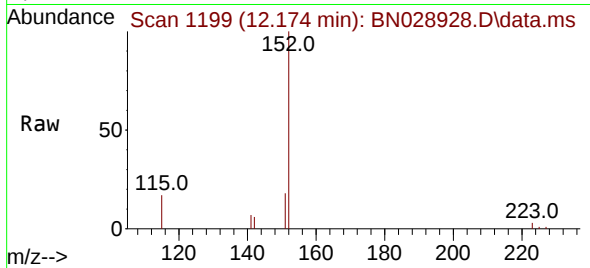
Tgt Ion:225 Resp: 2618
 Ion Ratio Lower Upper
 225 100
 223 0.0 0.0 0.0
 227 64.4 50.6 76.0





#11
2-Methylnaphthalene-d10
Concen: 0.324 ng
RT: 12.174 min Scan# 1199
Delta R.T. -0.011 min
Lab File: BN028928.D
Acq: 01 Dec 2023 02:22

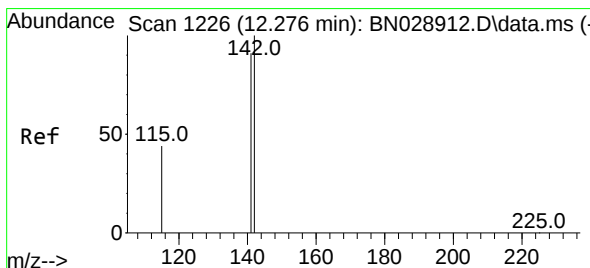
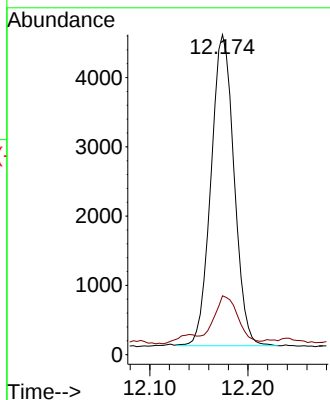
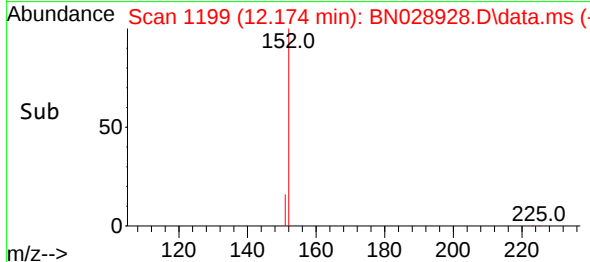
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L-1(65FT)(5-10)MSD



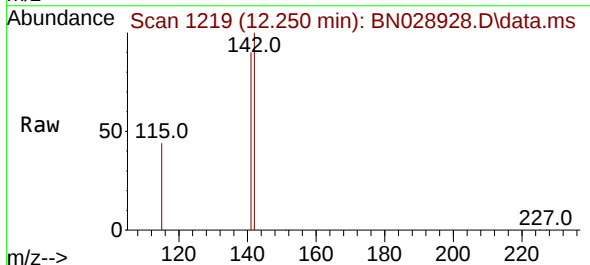
Tgt Ion:152 Resp: 7335
Ion Ratio Lower Upper
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151 14.9 16.7 25.1

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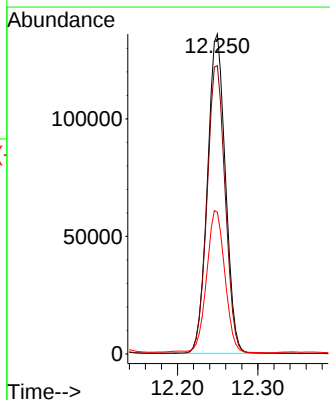
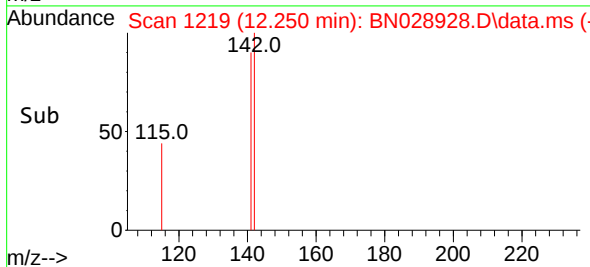
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

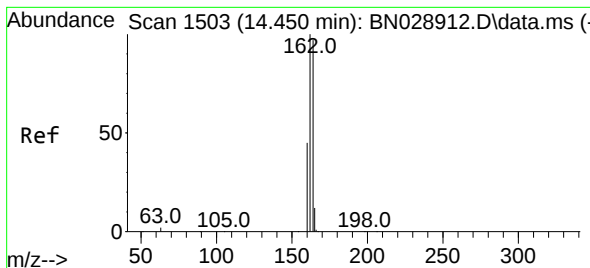


#12
2-Methylnaphthalene
Concen: 7.487 ng
RT: 12.250 min Scan# 1219
Delta R.T. -0.008 min
Lab File: BN028928.D
Acq: 01 Dec 2023 02:22



Tgt Ion:142 Resp: 210745
Ion Ratio Lower Upper
142 100
141 90.0 73.1 109.7
115 44.3 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: BN028928.D

Acq: 01 Dec 2023 02:22

Instrument :

BNA_N

ClientSampleId :

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

Tgt Ion:164 Resp: 8150

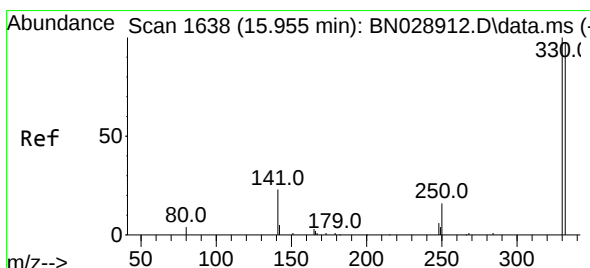
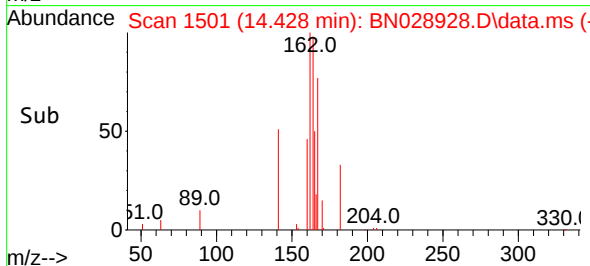
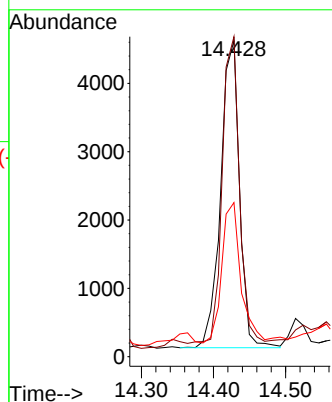
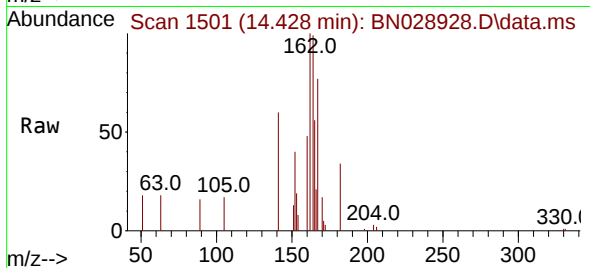
Ion	Ratio	Lower	Upper
164	100		
162	101.2	81.7	122.5
160	48.7	37.0	55.6

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: 0.164 ng

RT: 15.918 min Scan# 1635

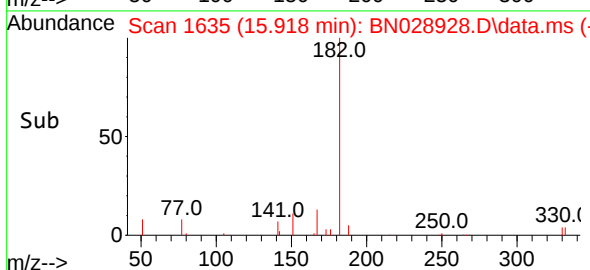
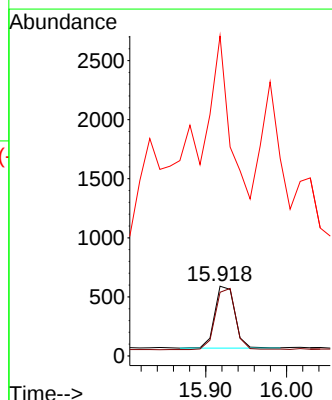
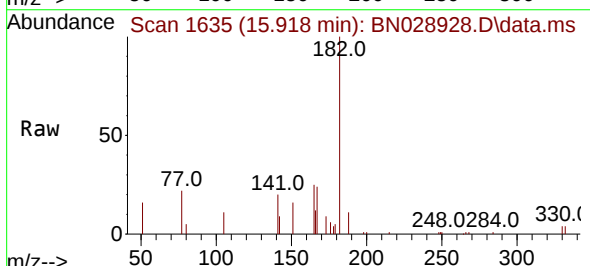
Delta R.T. -0.012 min

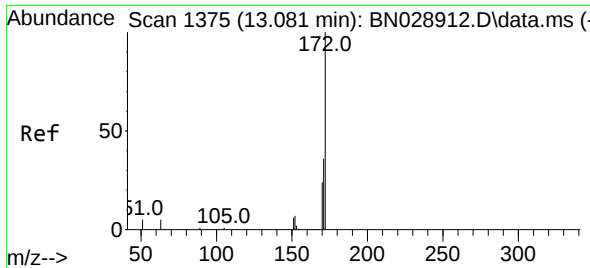
Lab File: BN028928.D

Acq: 01 Dec 2023 02:22

Tgt Ion:330 Resp: 903

Ion	Ratio	Lower	Upper
330	100		
332	98.8	75.4	113.2
141	331.2	35.7	53.5#





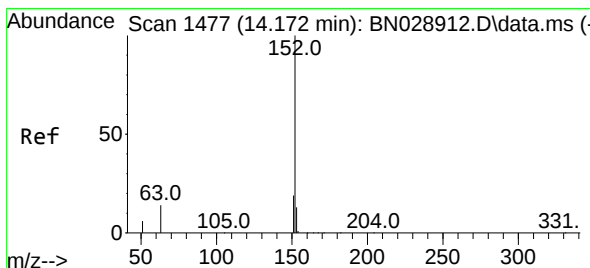
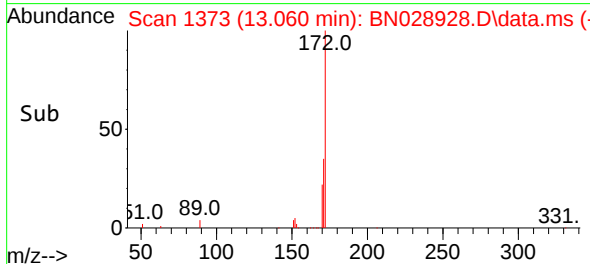
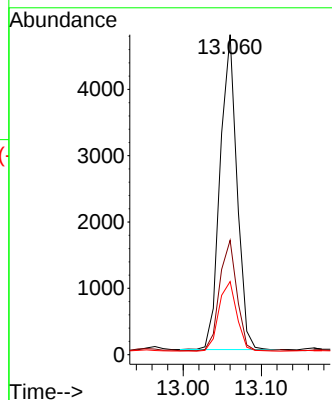
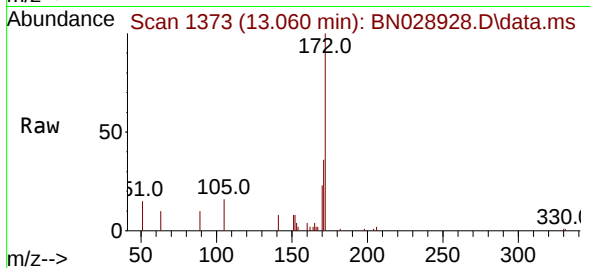
#15
2-Fluorobiphenyl
Concen: 0.202 ng
RT: 13.060 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN028928.D
Acq: 01 Dec 2023 02:22

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

Tgt Ion:172 Resp: 7110
Ion Ratio Lower Upper
172 100
171 35.8 29.0 43.4
170 22.8 19.7 29.5

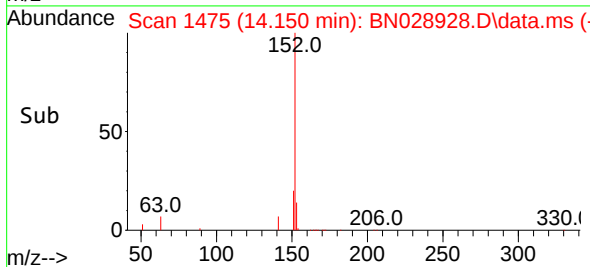
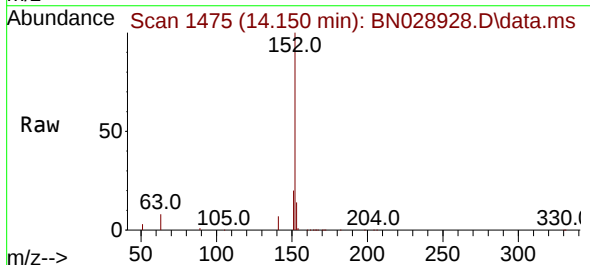
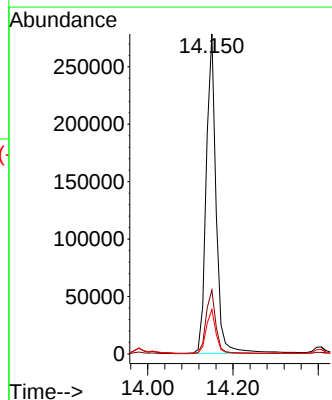
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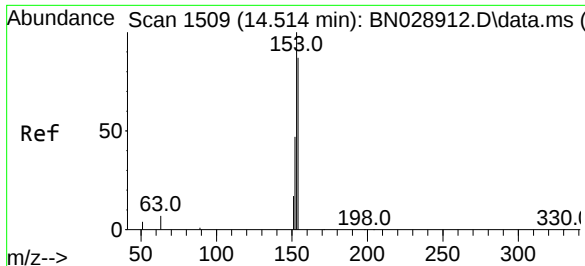
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#16
Acenaphthylene
Concen: 10.334 ng
RT: 14.150 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BN028928.D
Acq: 01 Dec 2023 02:22

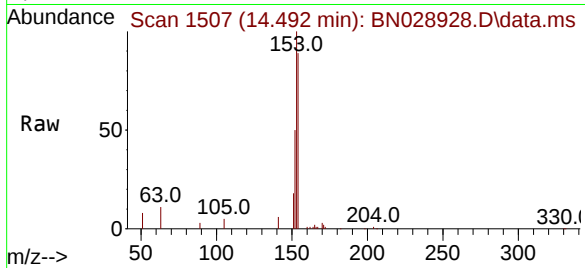
Tgt Ion:152 Resp: 446157
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.8 10.8 16.2





#17
Acenaphthene
Concen: 1.285 ng
RT: 14.492 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BN028928.D
Acq: 01 Dec 2023 02:22

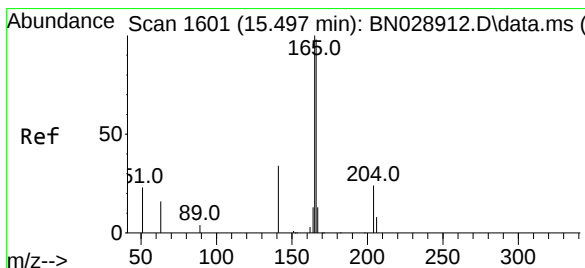
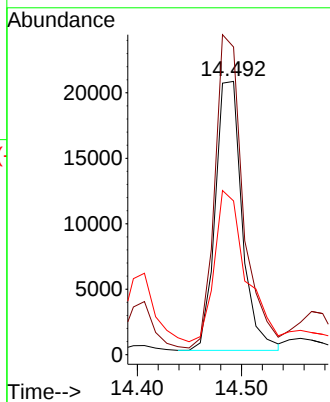
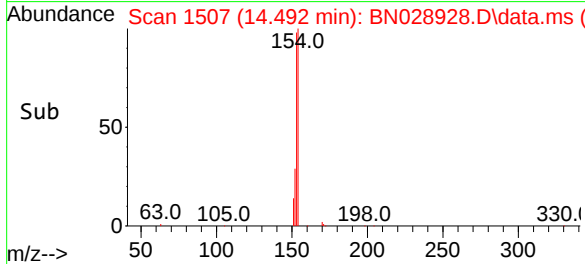
Instrument :
BNA_N
ClientSampleId :
L-1(65FT)(5-10)MSD



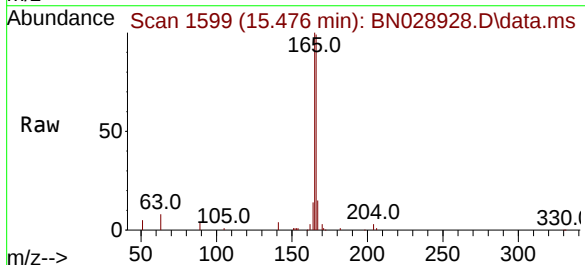
Tgt Ion:154 Resp: 3681
Ion Ratio Lower Upper
154 100
153 122.7 93.8 140.6
152 66.7 44.5 66.7

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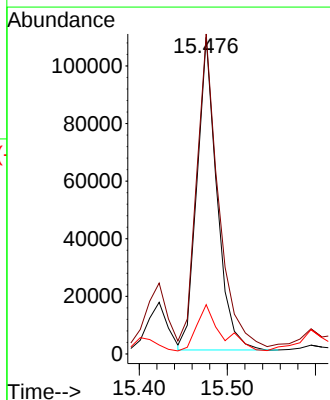
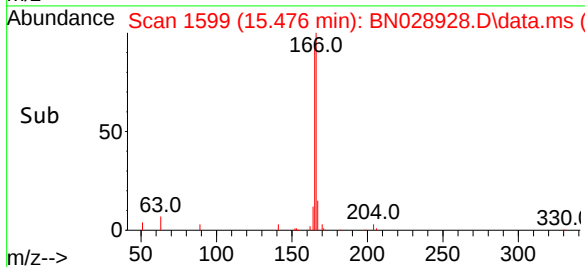
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

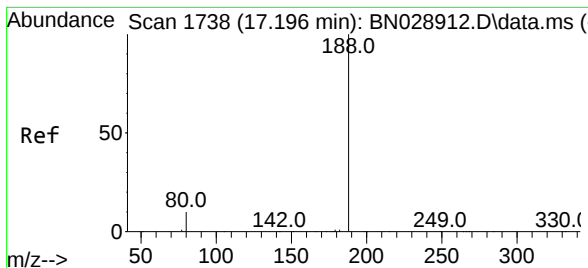


#18
Fluorene
Concen: 4.968 ng
RT: 15.476 min Scan# 1599
Delta R.T. -0.011 min
Lab File: BN028928.D
Acq: 01 Dec 2023 02:22



Tgt Ion:166 Resp: 180231
Ion Ratio Lower Upper
166 100
165 106.7 79.4 119.2
167 17.7 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: BN028928.D

Acq: 01 Dec 2023 02:22

Instrument :

BNA_N

ClientSampleId :

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

Tgt Ion:188 Resp: 1213

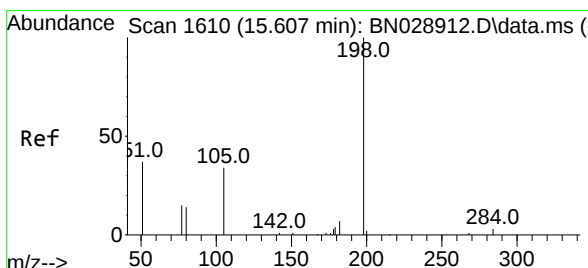
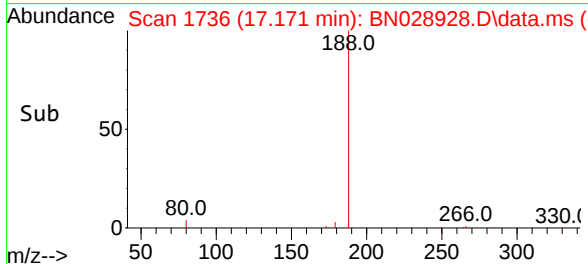
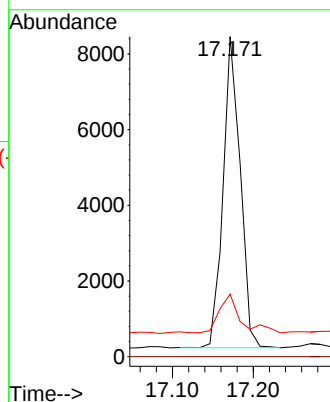
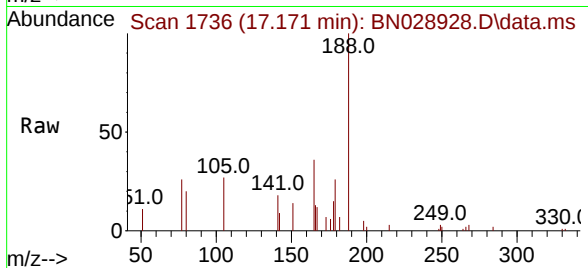
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	19.6	9.0	13.6

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Supervised By :mohammad ahmed 12/01/2023



#20

4,6-Dinitro-2-methylphenol

Concen: 0.282 ng

RT: 15.570 min Scan# 1607

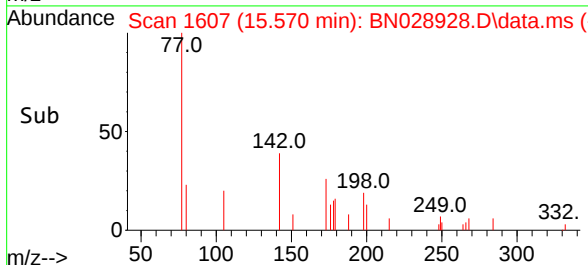
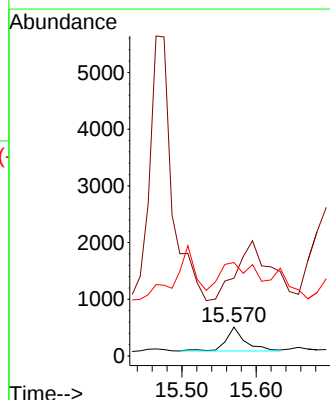
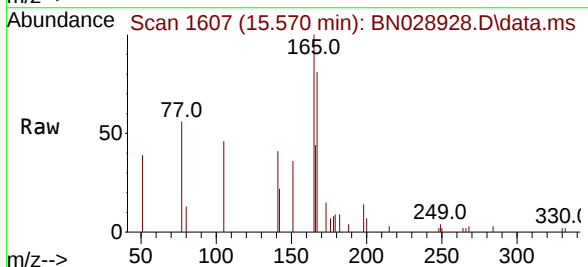
Delta R.T. -0.000 min

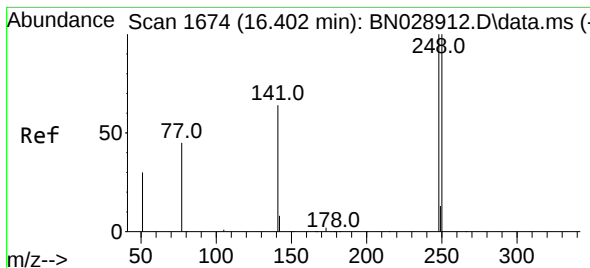
Lab File: BN028928.D

Acq: 01 Dec 2023 02:22

Tgt Ion:198 Resp: 751

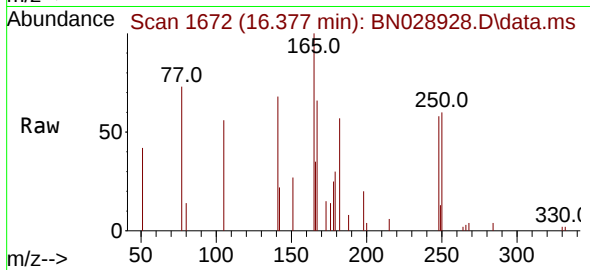
Ion	Ratio	Lower	Upper
198	100		
51	269.4	76.2	114.4#
105	323.6	64.9	97.3#





#21
4-Bromophenyl-phenylether
Concen: 0.366 ng
RT: 16.377 min Scan# 1672
Delta R.T. -0.000 min
Lab File: BN028928.D
Acq: 01 Dec 2023 02:22

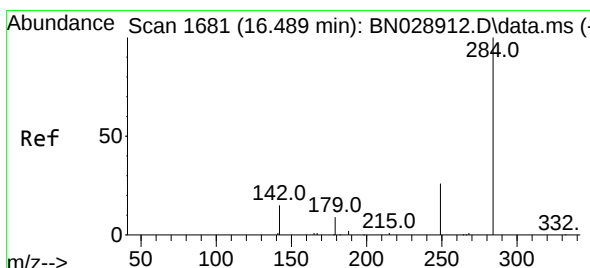
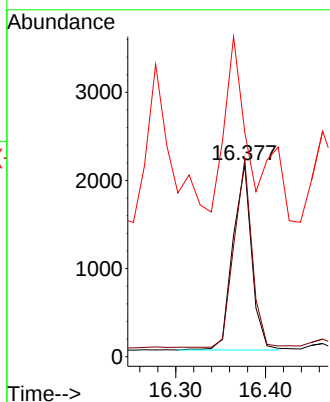
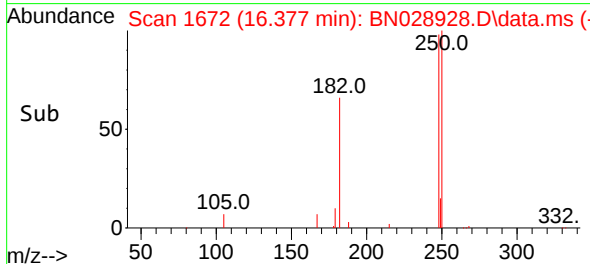
Instrument :
BNA_N
ClientSampleId :
L-1(65FT)(5-10)MSD



Tgt Ion:248 Resp: 3058
Ion Ratio Lower Upper
248 100
250 103.2 83.5 125.3
141 117.0 52.9 79.3

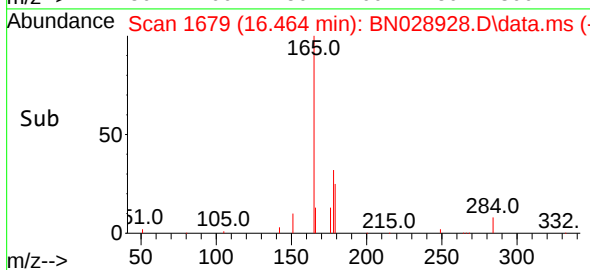
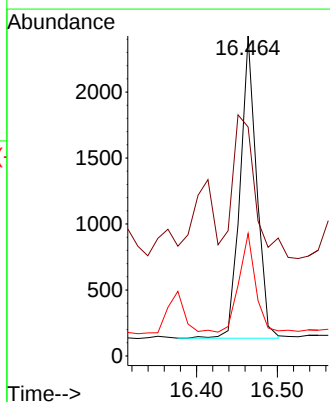
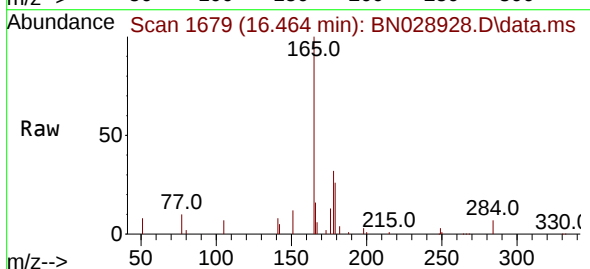
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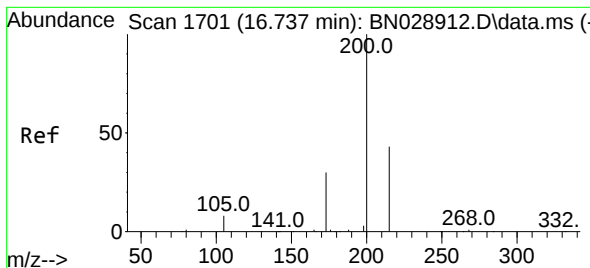
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#22
Hexachlorobenzene
Concen: 0.318 ng
RT: 16.464 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BN028928.D
Acq: 01 Dec 2023 02:22

Tgt Ion:284 Resp: 3256
Ion Ratio Lower Upper
284 100
142 51.3 34.1 51.1#
249 32.6 25.7 38.5





#23

Atrazine

Concen: 0.370 ng

RT: 16.675 min Scan# 1700

Delta R.T. -0.012 min

Lab File: BN028928.D

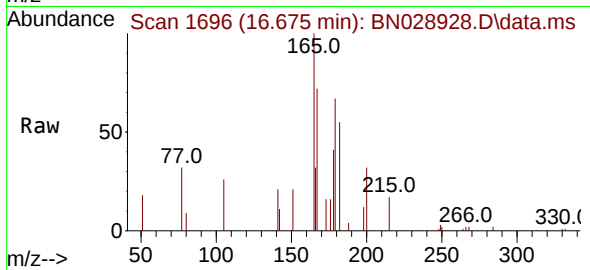
Acq: 01 Dec 2023 02:22

Instrument :

BNA_N

ClientSampleId :

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



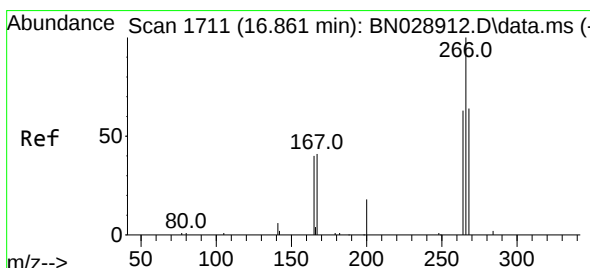
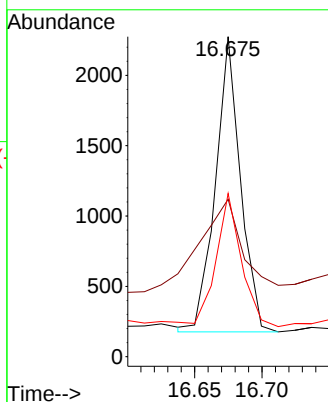
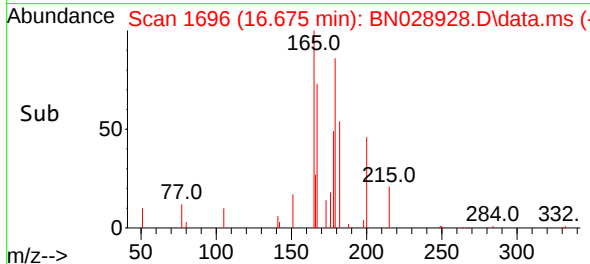
Tgt Ion:	200	Resp:	270
Ion Ratio	Lower	Upper	
200	100		
173	49.2	26.2	39.4
215	51.0	35.8	53.6

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Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#24

Pentachlorophenol

Concen: 0.434 ng

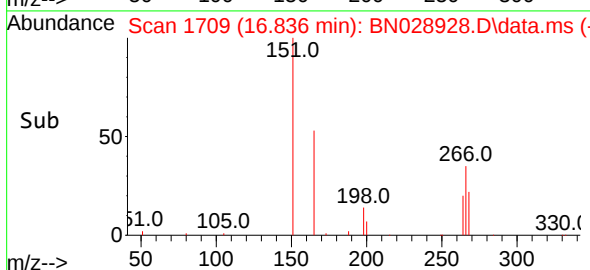
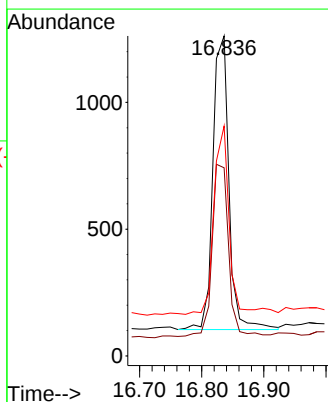
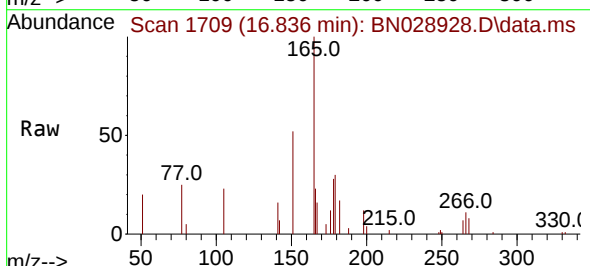
RT: 16.836 min Scan# 1709

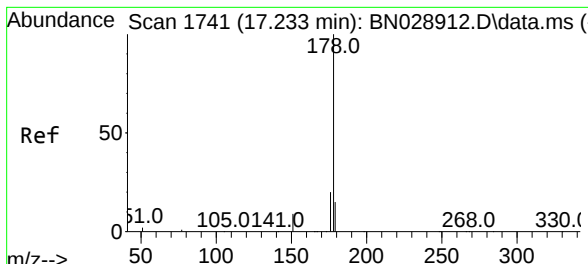
Delta R.T. 0.000 min

Lab File: BN028928.D

Acq: 01 Dec 2023 02:22

Tgt Ion:	266	Resp:	2070
Ion Ratio	Lower	Upper	
266	100		
264	60.0	50.7	76.1
268	58.2	54.9	82.3





#25
 Phenanthrene
 Concen: 37.169 ng
 RT: 17.221 min Scan# 1740
 Delta R.T. 0.000 min
 Lab File: BN028928.D
 Acq: 01 Dec 2023 02:22

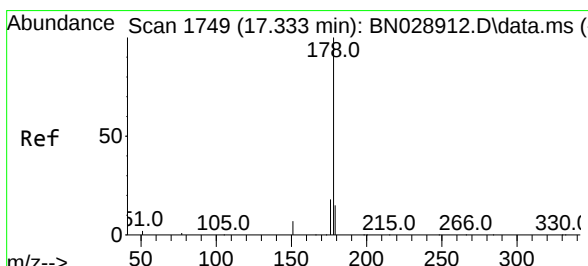
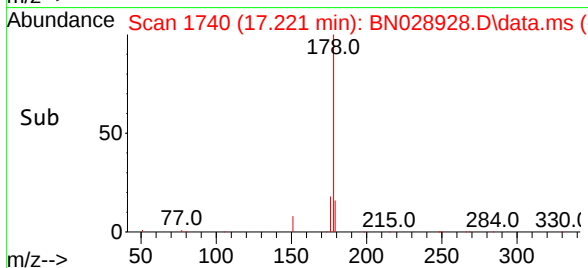
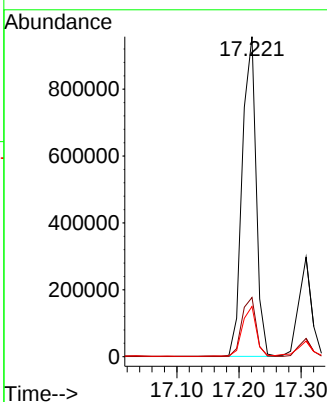
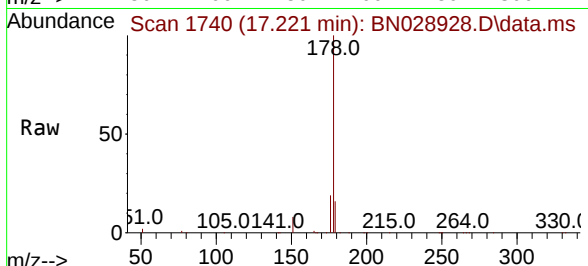
Instrument :
 BNA_N
 ClientSampleId :
 L-1(65FT)(5-10)MSD

Tgt Ion:178 Resp: 148877

Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.4	24.6
179	15.7	14.1	21.1

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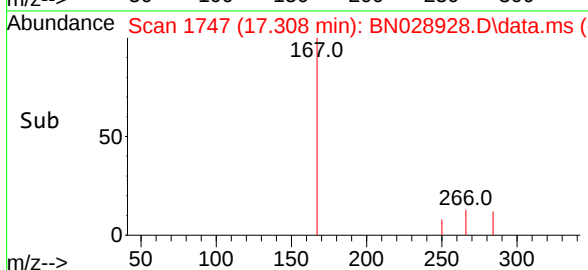
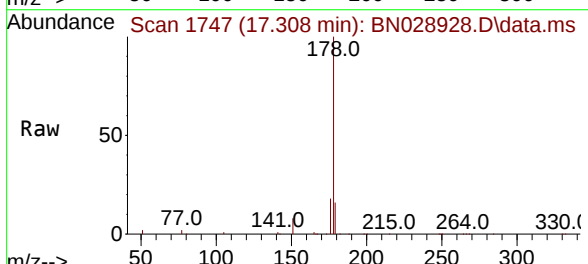
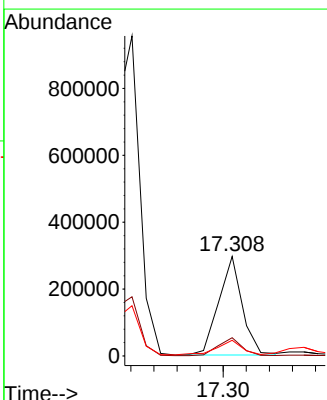
Reviewed By :Yogesh Patel 12/01/2023
 Supervised By :mohammad ahmed 12/01/2023

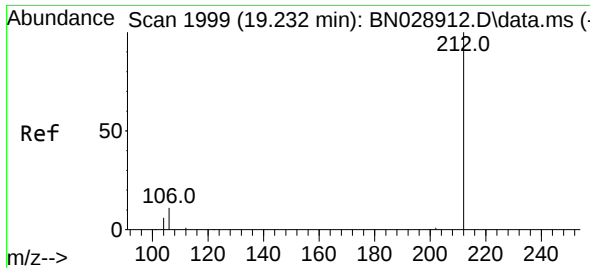


#26
 Anthracene
 Concen: 11.271 ng
 RT: 17.308 min Scan# 1747
 Delta R.T. -0.000 min
 Lab File: BN028928.D
 Acq: 01 Dec 2023 02:22

Tgt Ion:178 Resp: 417289

Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.2	22.8
179	15.3	12.2	18.2





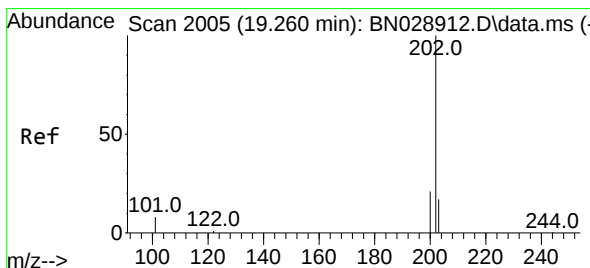
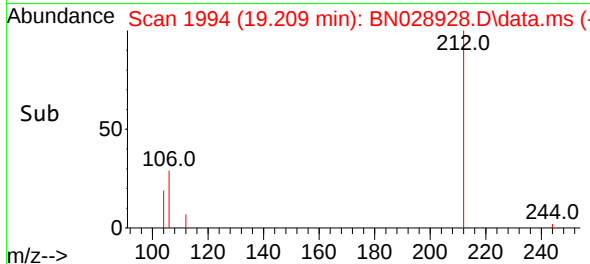
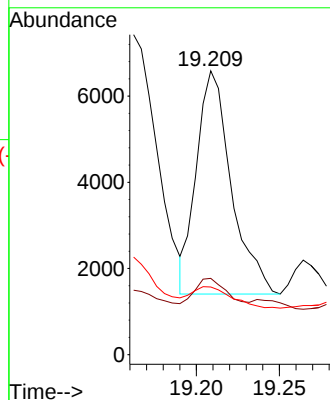
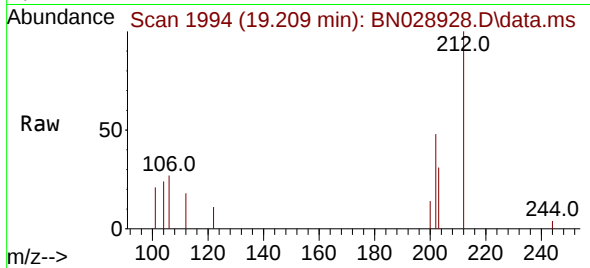
#27
Fluoranthene-d10
Concen: 0.238 ng
RT: 19.209 min Scan# 1999
Delta R.T. -0.005 min
Lab File: BN028928.D
Acq: 01 Dec 2023 02:22

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

Tgt Ion:212 Resp: 7579
Ion Ratio Lower Upper
212 100
106 10.2 9.4 14.2
104 15.2 6.2 9.2

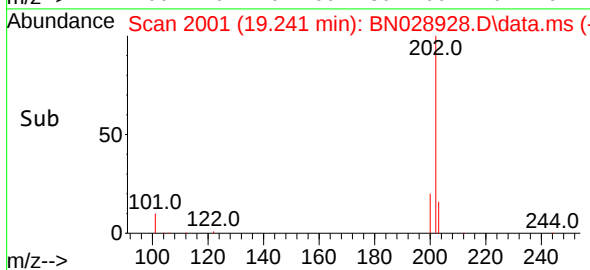
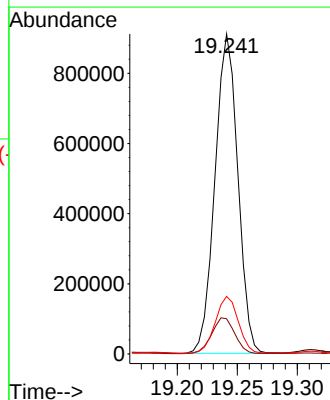
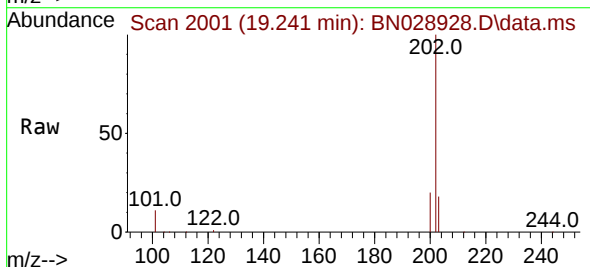
Manual Integrations
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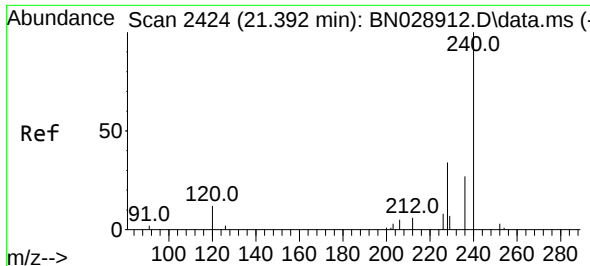
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#28
Fluoranthene
Concen: 28.992 ng m
RT: 19.241 min Scan# 2001
Delta R.T. -0.005 min
Lab File: BN028928.D
Acq: 01 Dec 2023 02:22

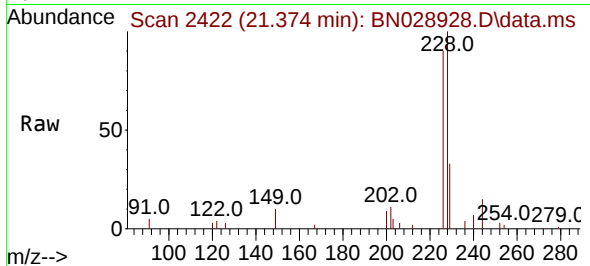
Tgt Ion:202 Resp: 1207532
Ion Ratio Lower Upper
202 100
101 1.7 7.3 10.9#
203 2.9 14.1 21.1#





#29
Chrysene-d12
Concen: 0.400 ng m
RT: 21.374 min Scan# 2424
Delta R.T. -0.000 min
Lab File: BN028928.D
Acq: 01 Dec 2023 02:22

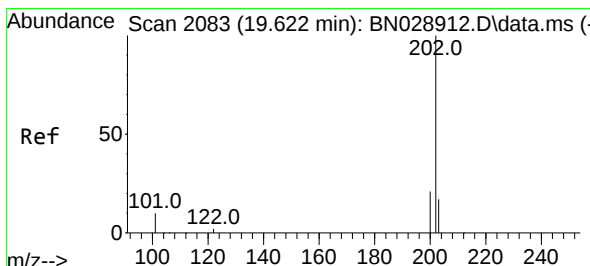
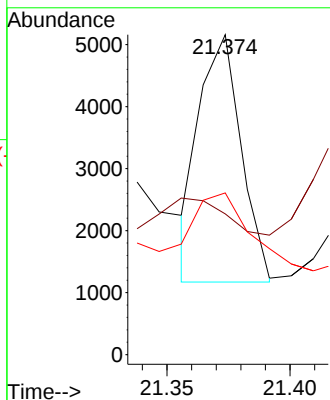
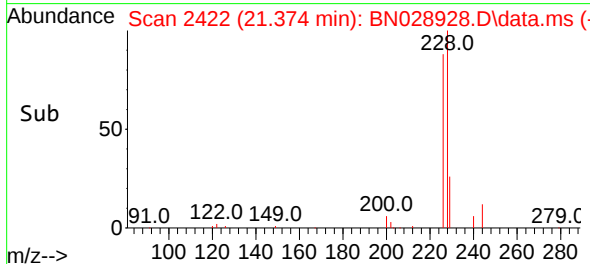
Instrument :
BNA_N
ClientSampleId :
L-1(65FT)(5-10)MSD



Tgt Ion:240 Resp: 4680
Ion Ratio Lower Upper
240 100
120 44.0 37.1 55.7
236 50.6 32.4 48.6

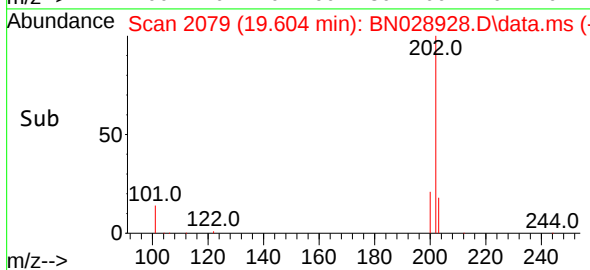
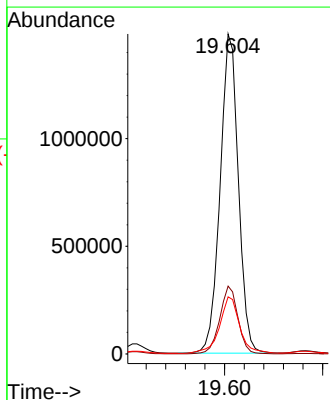
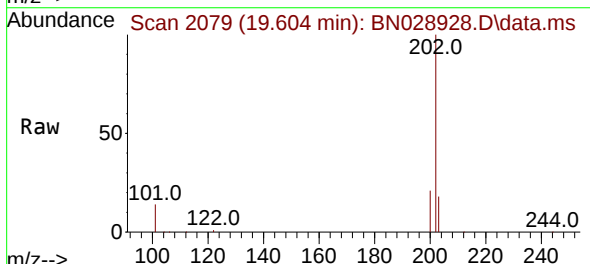
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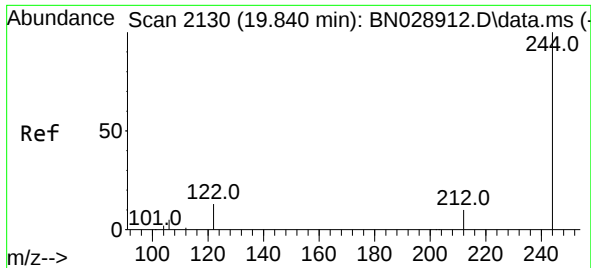
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#30
Pyrene
Concen: 53.662 ng
RT: 19.604 min Scan# 2079
Delta R.T. -0.005 min
Lab File: BN028928.D
Acq: 01 Dec 2023 02:22

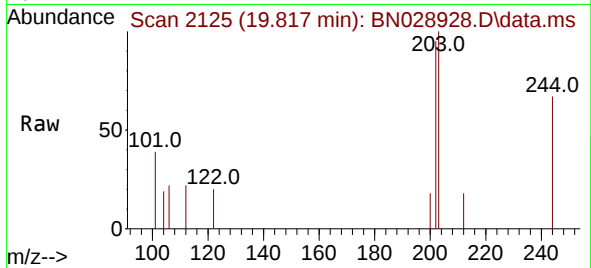
Tgt Ion:202 Resp: 1920483
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 19.5 14.8 22.2





#31
Terphenyl-d14
Concen: 0.429 ng
RT: 19.817 min Scan# 2130
Delta R.T. -0.005 min
Lab File: BN028928.D
Acq: 01 Dec 2023 02:22

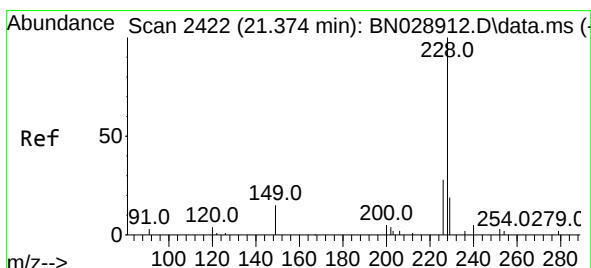
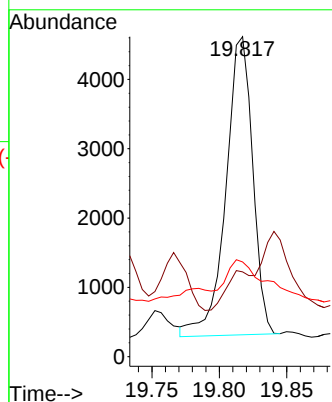
Instrument :
BNA_N
ClientSampleId :
L-1(65FT)(5-10)MSD



Tgt Ion:244 Resp: 5949
Ion Ratio Lower Upper
244 100
212 26.5 11.5 17.3
122 29.6 13.2 19.8

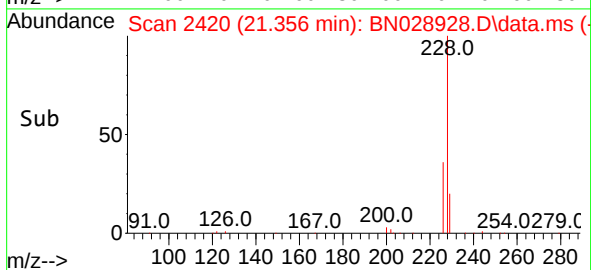
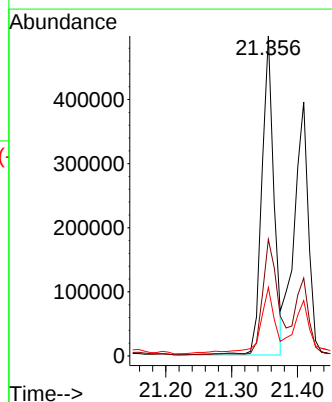
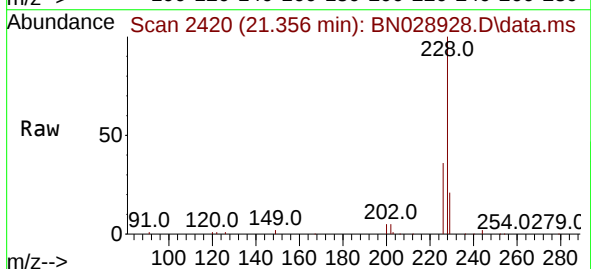
Manual Integrations
APPROVED

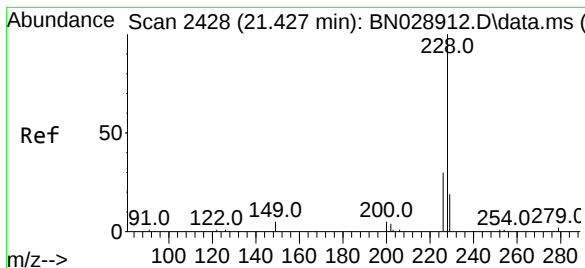
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#32
Benzo(a)anthracene
Concen: 31.837 ng
RT: 21.356 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BN028928.D
Acq: 01 Dec 2023 02:22

Tgt Ion:228 Resp: 634313
Ion Ratio Lower Upper
228 100
226 36.5 26.5 39.7
229 21.4 16.4 24.6





#33

Chrysene

Concen: 30.189 ng

RT: 21.409 min Scan# 2426

Delta R.T. -0.000 min

Lab File: BN028928.D

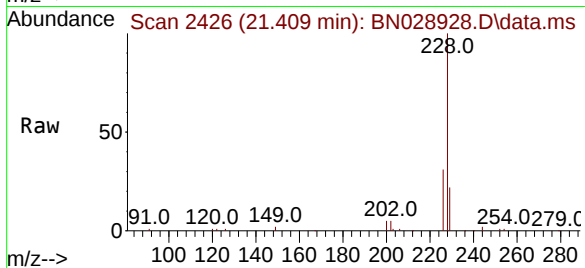
Acq: 01 Dec 2023 02:22

Instrument :

BNA_N

ClientSampleId :

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



Tgt Ion:228 Resp: 590564

Ion Ratio Lower Upper

228 100

226 30.7 28.3 42.5

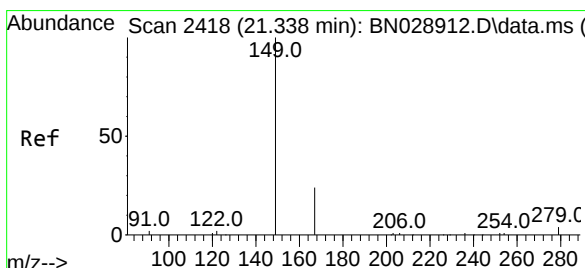
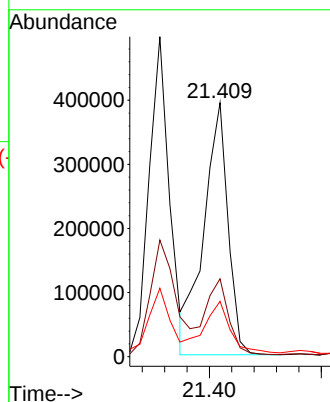
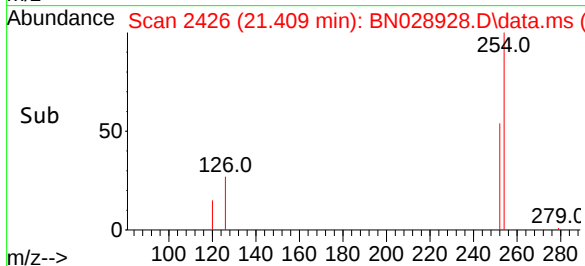
229 21.8 16.4 24.6

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Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.327 ng

RT: 21.302 min Scan# 2414

Delta R.T. -0.009 min

Lab File: BN028928.D

Acq: 01 Dec 2023 02:22

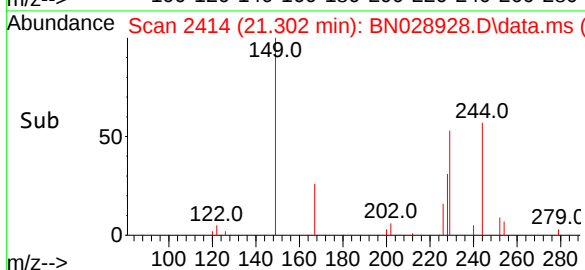
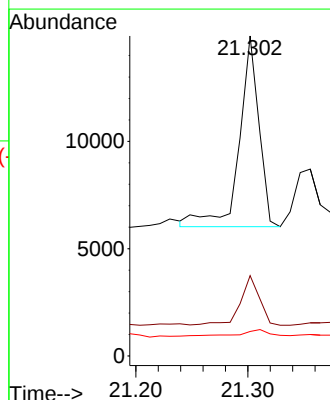
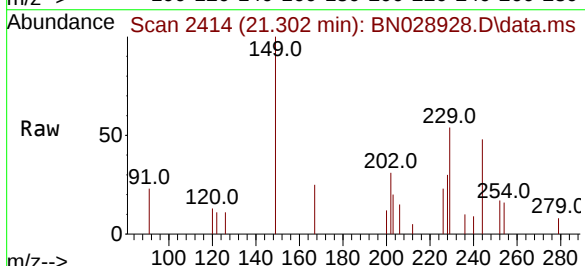
Tgt Ion:149 Resp: 10839

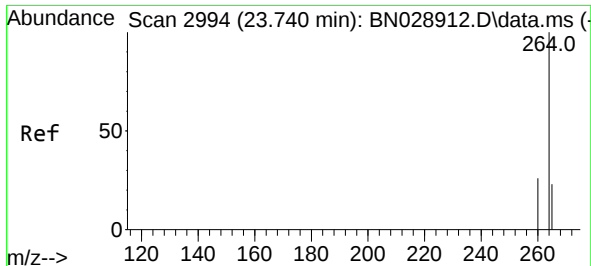
Ion Ratio Lower Upper

149 100

167 24.9 14.9 22.3#

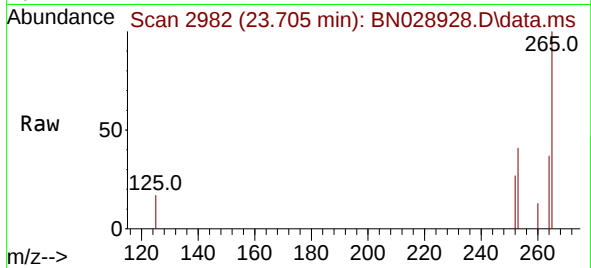
279 5.0 6.3 9.5#





#35
Perylene-d12
Concen: 0.400 ng m
RT: 23.705 min Scan# 2994
Delta R.T. -0.009 min
Lab File: BN028928.D
Acq: 01 Dec 2023 02:22

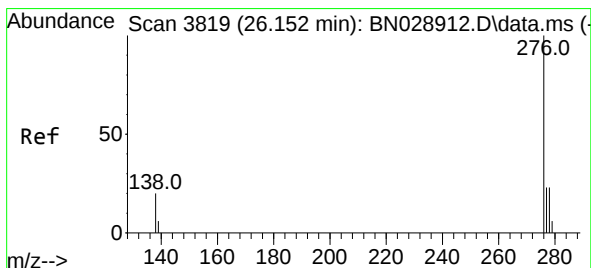
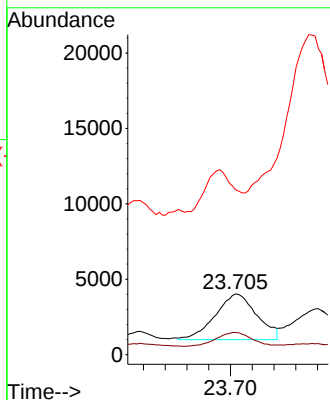
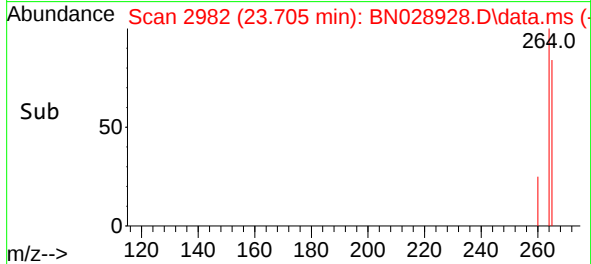
Instrument :
BNA_N
ClientSampleId :
L-1(65FT)(5-10)MSD



Tgt Ion:264 Resp: 8049
Ion Ratio Lower Upper
264 100
260 36.3 20.6 30.8#
265 271.1 464.5 696.7#

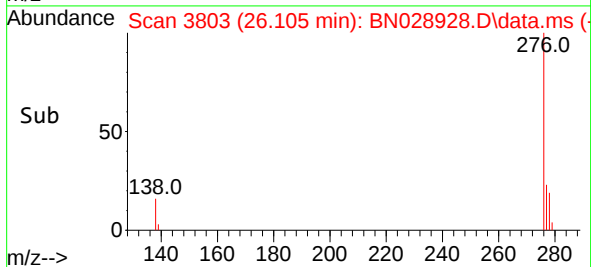
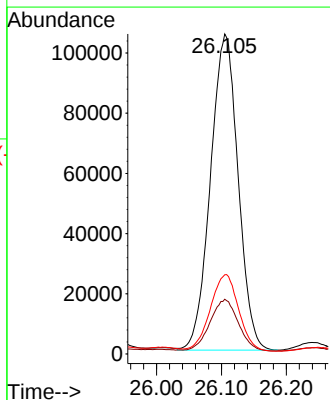
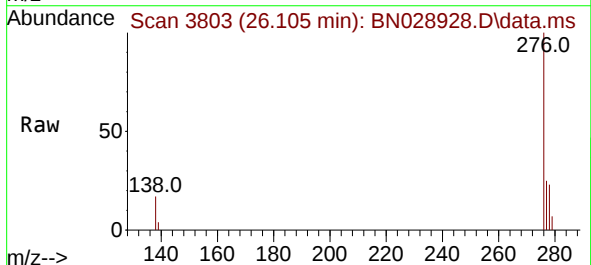
Manual Integrations
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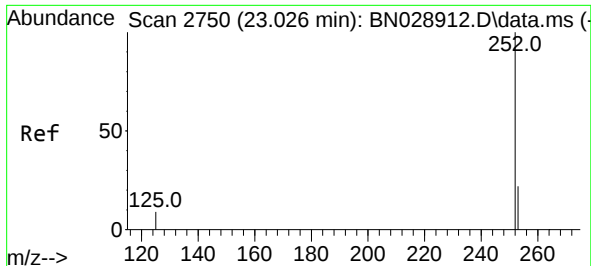
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#36
Indeno(1,2,3-cd)pyrene
Concen: 8.855 ng m
RT: 26.105 min Scan# 3803
Delta R.T. -0.006 min
Lab File: BN028928.D
Acq: 01 Dec 2023 02:22

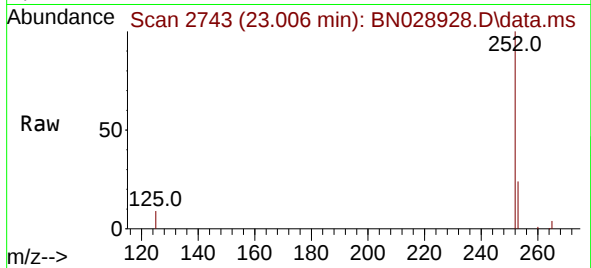
Tgt Ion:276 Resp: 310436
Ion Ratio Lower Upper
276 100
138 1.2 20.9 31.3#
277 1.6 20.2 30.4#





#37
Benzo(b)fluoranthene
Concen: 16.006 ng
RT: 23.006 min Scan# 2743
Delta R.T. 0.003 min
Lab File: BN028928.D
Acq: 01 Dec 2023 02:22

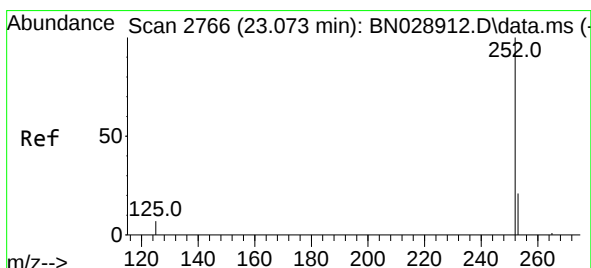
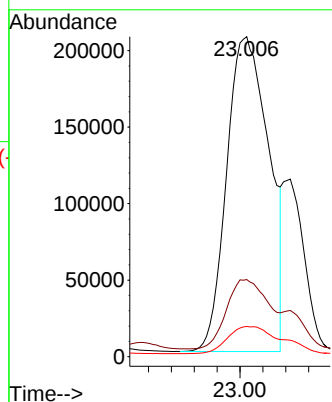
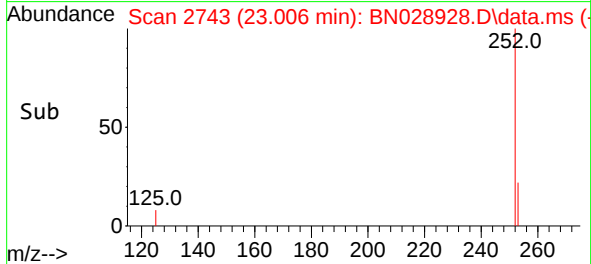
Instrument :
BNA_N
ClientSampleId :
L-1(65FT)(5-10)MSD



Tgt Ion:252 Resp: 52679
Ion Ratio Lower Upper
252 100
253 24.1 94.5 141.7
125 9.5 23.8 35.8

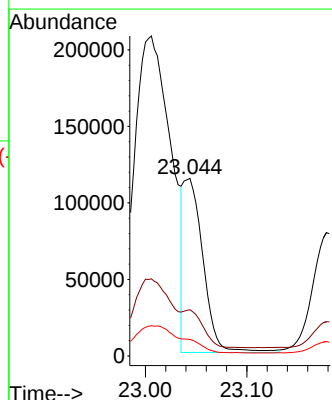
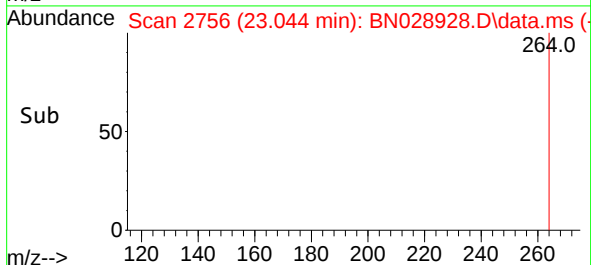
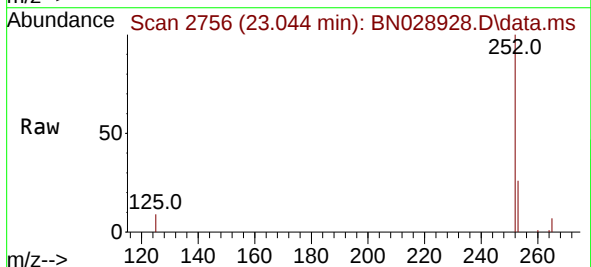
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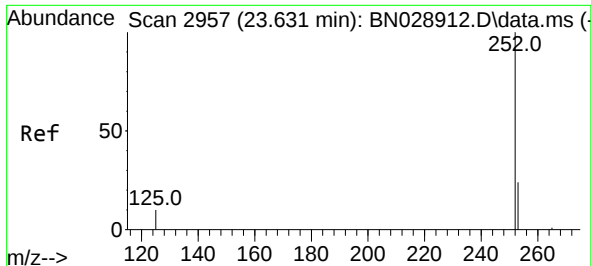
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#38
Benzo(k)fluoranthene
Concen: 4.949 ng m
RT: 23.044 min Scan# 2756
Delta R.T. -0.006 min
Lab File: BN028928.D
Acq: 01 Dec 2023 02:22

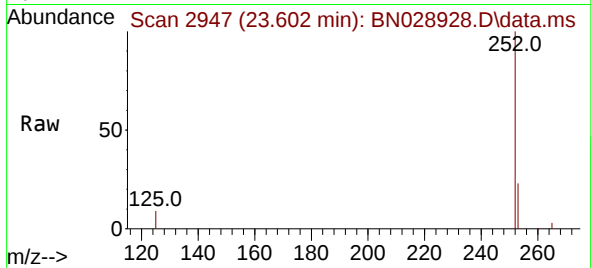
Tgt Ion:252 Resp: 153696
Ion Ratio Lower Upper
252 100
253 26.1 95.2 142.8#
125 9.3 24.3 36.5#





#39
Benzo(a)pyrene
Concen: 19.689 ng
RT: 23.602 min Scan# 2957
Delta R.T. -0.003 min
Lab File: BN028928.D
Acq: 01 Dec 2023 02:22

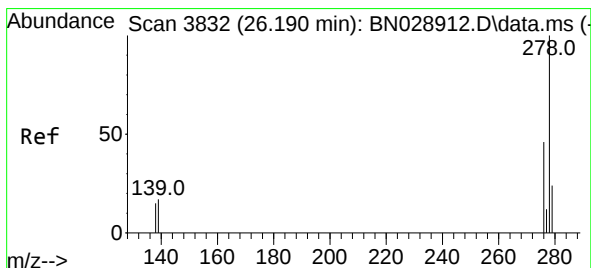
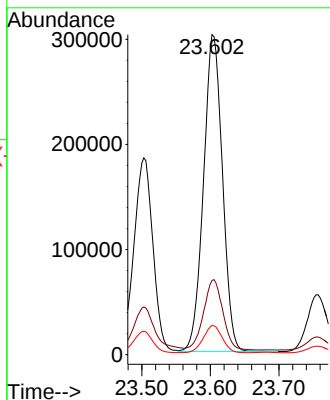
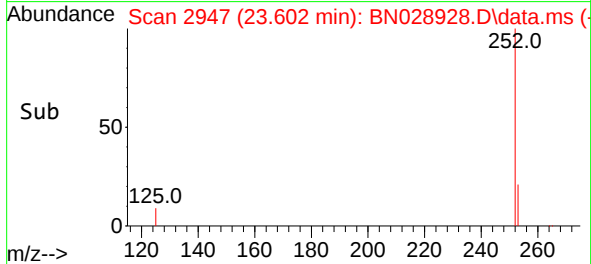
Instrument :
BNA_N
ClientSampleId :
L-1(65FT)(5-10)MSD



Tgt Ion:252 Resp: 578790
Ion Ratio Lower Upper
252 100
253 23.2 110.2 165.4#
125 9.2 27.0 40.4#

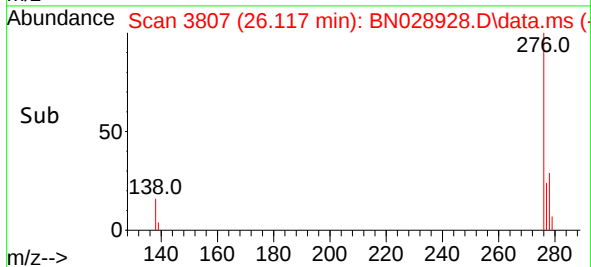
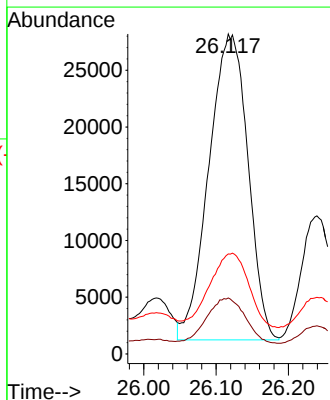
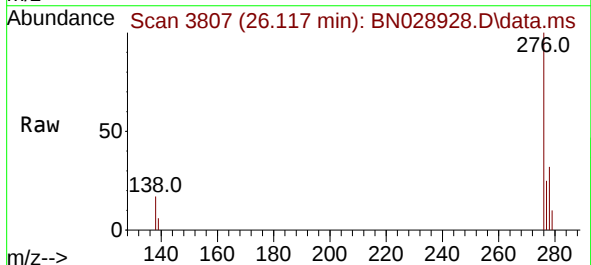
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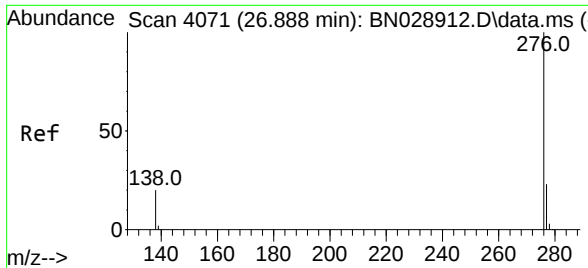
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#40
Dibenzo(a,h)anthracene
Concen: 3.732 ng m
RT: 26.117 min Scan# 3807
Delta R.T. -0.023 min
Lab File: BN028928.D
Acq: 01 Dec 2023 02:22

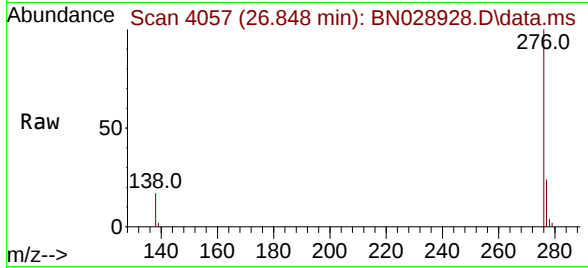
Tgt Ion:278 Resp: 101246
Ion Ratio Lower Upper
278 100
139 17.5 22.6 33.8#
279 31.2 102.6 153.8#





#41
 Benzo(g,h,i)perylene
 Concen: 11.881 ng
 RT: 26.848 min Scan# 4071
 Delta R.T. 0.006 min
 Lab File: BN028928.D
 Acq: 01 Dec 2023 02:22

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



Tgt Ion:276 Resp: 362560
 Ion Ratio Lower Upper
 276 100
 277 24.3 28.9 43.3
 138 16.7 36.2 54.2

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

