

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110223\
 Data File : BN028448.D
 Acq On : 03 Nov 2023 07:44
 Operator : MA/JU
 Sample : 05220-06MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 Z-7(0-5)MSD

Quant Time: Nov 03 08:15:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 02 06:26:50 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	11392	0.400	ng	# 0.01
7) Naphthalene-d8	10.530	136	29655	0.400	ng	0.02
13) Acenaphthene-d10	14.374	164	25715	0.400	ng	0.01
19) Phenanthrene-d10	17.133	188	31224	0.400	ng	# 0.01
29) Chrysene-d12	21.355	240	24632	0.400	ng	# 0.03
35) Perylene-d12	23.681	264	46825	0.400	ng	# 0.04
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	8434	0.284	ng	0.01
5) Phenol-d6	6.908	99	10756	0.285	ng	0.02
8) Nitrobenzene-d5	8.886	82	7347	0.383	ng	0.00
11) 2-Methylnaphthalene-d10	12.121	152	24865m	0.586	ng	0.00
14) 2,4,6-Tribromophenol	15.867	330	2958	0.295	ng	0.01
15) 2-Fluorobiphenyl	13.006	172	11334	0.371	ng	0.00
27) Fluoranthene-d10	19.185	212	14511	0.188	ng	0.03
31) Terphenyl-d14	19.779	244	33605	0.648	ng	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.203	88	2289	0.181	ng	# 62
3) n-Nitrosodimethylamine	3.514	42	3727	0.265	ng	# 96
6) bis(2-Chloroethyl)ether	7.161	93	10962	0.336	ng	# 94
9) Naphthalene	10.573	128	1611055	20.128	ng	100
10) Hexachlorobutadiene	10.872	225	5490	0.412	ng	# 100
12) 2-Methylnaphthalene	12.197	142	529778	9.498	ng	100
16) Acenaphthylene	14.096	152	4857351	38.243	ng	99
17) Acenaphthene	14.438	154	1209324	15.017	ng	98
18) Fluorene	15.433	166	3012926	27.491	ng	99
20) 4,6-Dinitro-2-methylph...	15.520	198	935	0.403	ng	# 1
21) 4-Bromophenyl-phenylether	16.327	248	8351	0.482	ng	# 55
22) Hexachlorobenzene	16.438	284	8274	0.453	ng	# 72
23) Atrazine	16.600	200	9574	0.659	ng	# 44
24) Pentachlorophenol	16.786	266	7861	1.194	ng	99
25) Phenanthrene	17.183	178	15702680	170.246	ng	97
26) Anthracene	17.270	178	8692526	98.698	ng	98
28) Fluoranthene	19.222	202	18301925m	169.995	ng	
30) Pyrene	19.584	202	17899426	174.220	ng	# 88
32) Benzo(a)anthracene	21.337	228	11232861	114.913	ng	# 88
33) Chrysene	21.400	228	9659891	99.206	ng	# 94
34) Bis(2-ethylhexyl)phtha...	21.275	149	149350	2.955	ng	# 91
36) Indeno(1,2,3-cd)pyrene	26.119	276	6785997	36.771	ng	# 91
37) Benzo(b)fluoranthene	22.997	252	12488122	68.487	ng	97
38) Benzo(k)fluoranthene	23.035	252	4675425m	25.502	ng	
39) Benzo(a)pyrene	23.602	252	10050850	63.038	ng	96
40) Dibenzo(a,h)anthracene	26.119	278	1897342	12.672	ng	96
41) Benzo(g,h,i)perylene	26.859	276	6414946	40.005	ng	95

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

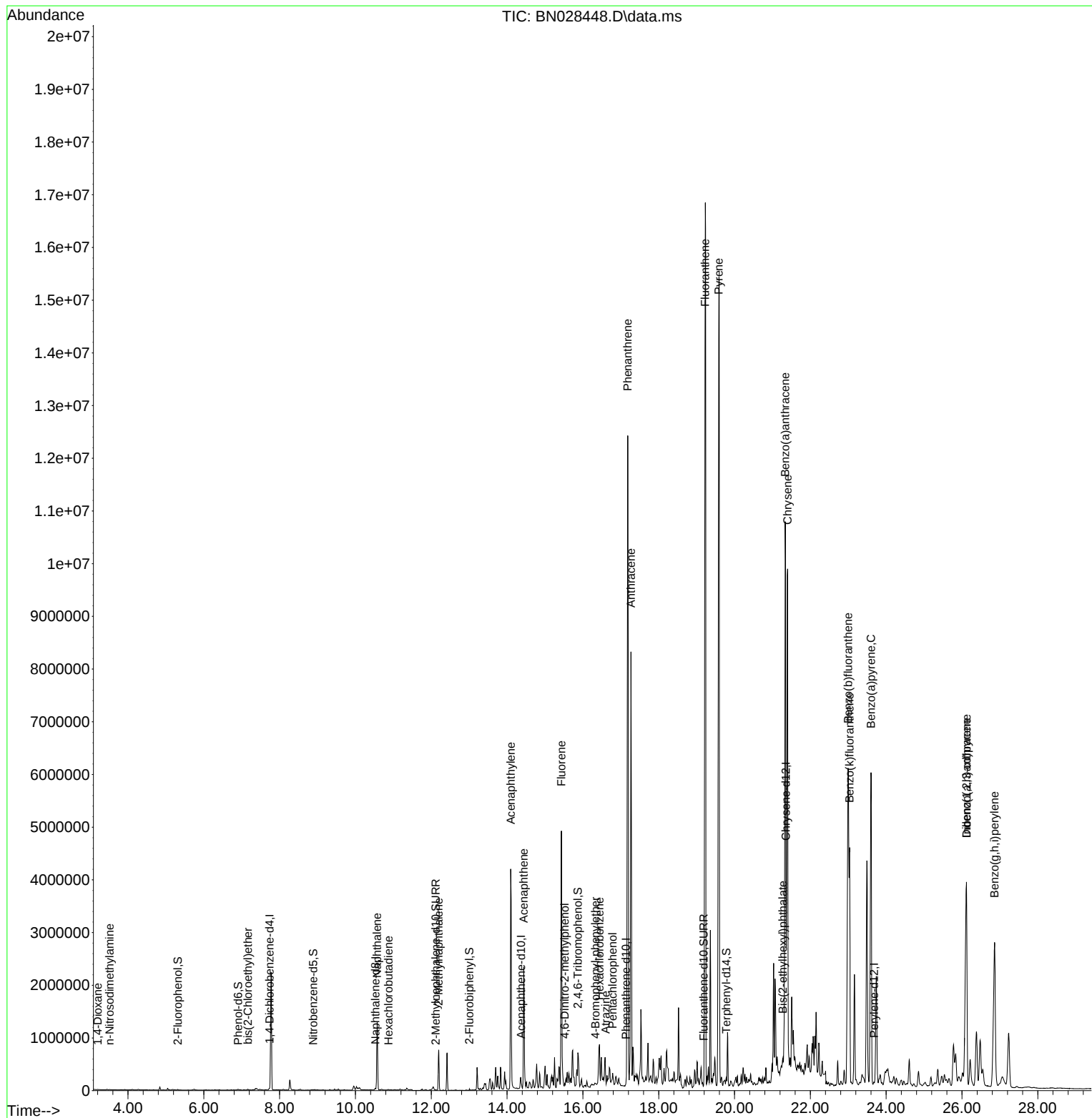
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110223\
Data File : BN028448.D
Acq On : 03 Nov 2023 07:44
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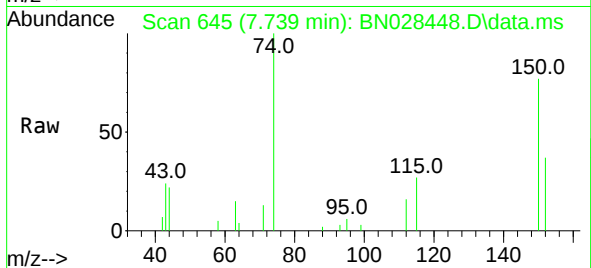
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.739 min Scan# 64
Delta R.T. 0.012 min
Lab File: BN028448.D
Acq: 03 Nov 2023 07:44

Instrument :

BNA_N

ClientSampleId :

Z-7(0-5)MSD



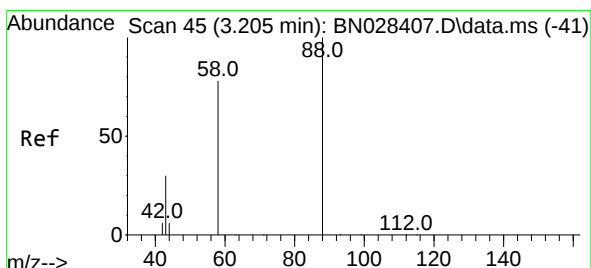
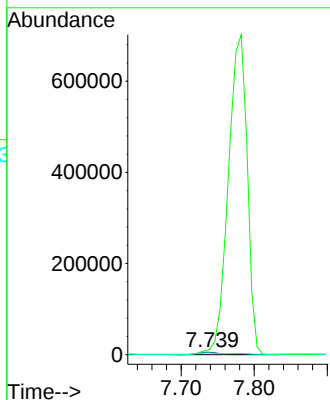
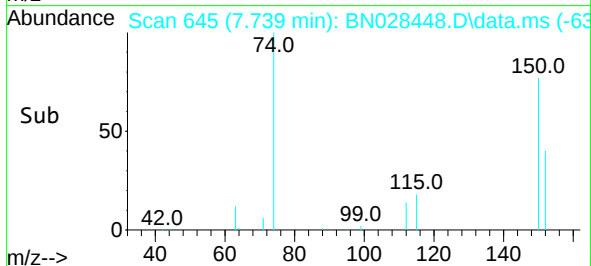
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Ion Ratio Lower Upper
152 100
150 209.6 123.8 185.6
115 74.2 47.0 70.6

Manual Integrations

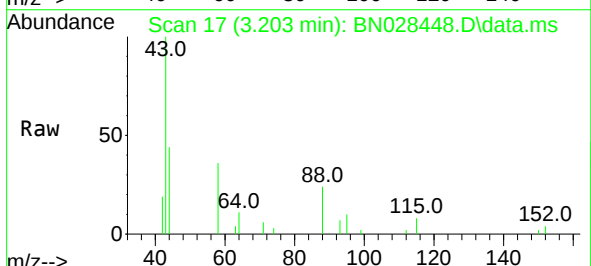
APPROVED

Reviewed By :Yogesh Patel 11/04/2023

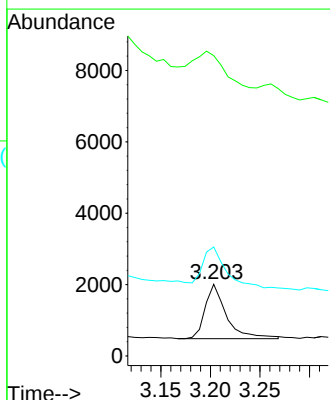
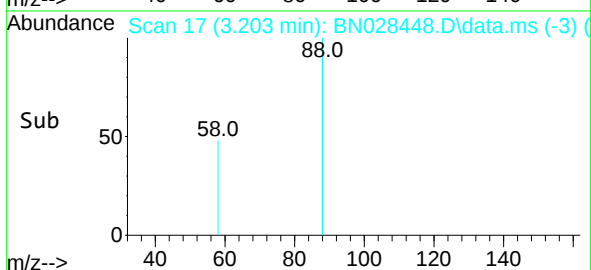
Supervised By :mohammad ahmed 11/04/2023

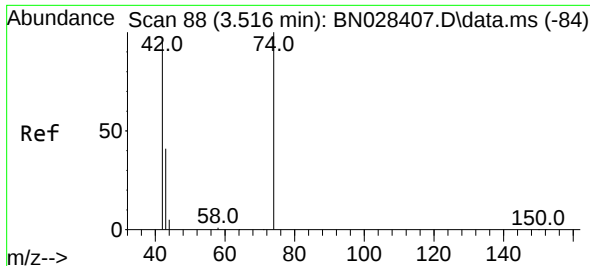


#2
1,4-Dioxane
Concen: 0.181 ng
RT: 3.203 min Scan# 17
Delta R.T. -0.002 min
Lab File: BN028448.D
Acq: 03 Nov 2023 07:44



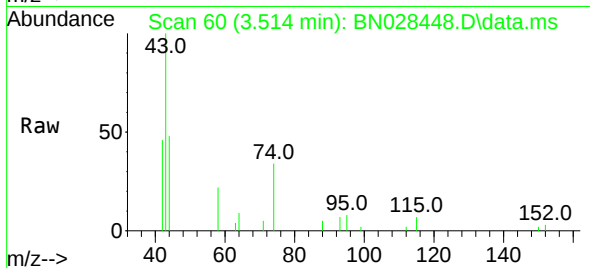
Tgt Ion: 88 Resp: 2289
Ion Ratio Lower Upper
88 100
43 91.3 24.3 36.5
58 81.0 59.8 89.6





#3
n-Nitrosodimethylamine
Concen: 0.265 ng
RT: 3.514 min Scan# 60
Delta R.T. -0.002 min
Lab File: BN028448.D
Acq: 03 Nov 2023 07:44

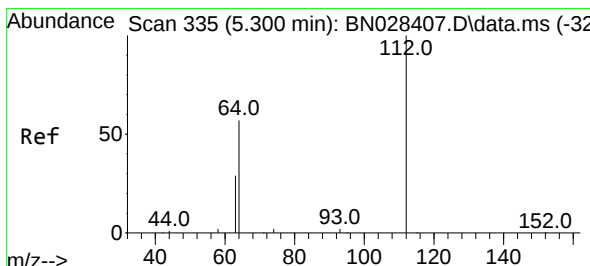
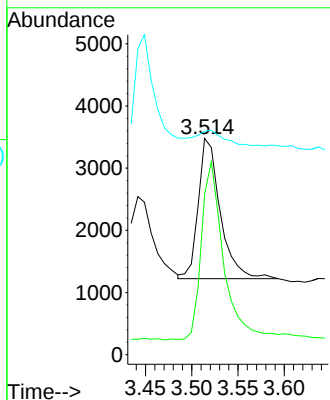
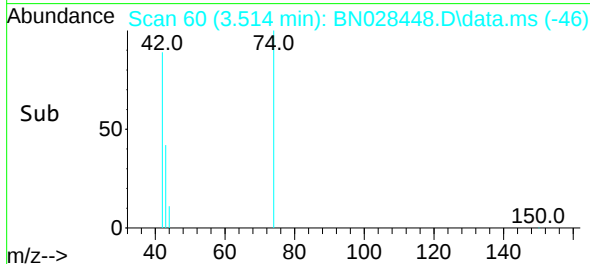
Instrument :
BNA_N
ClientSampleId :
Z-7(0-5)MSD



Tgt Ion: 42 Resp: 372
Ion Ratio Lower Upper
42 100
74 129.4 100.3 150.5
44 14.4 6.2 9.2

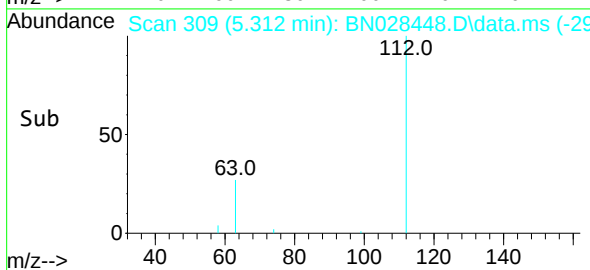
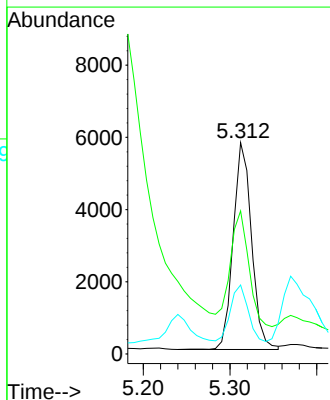
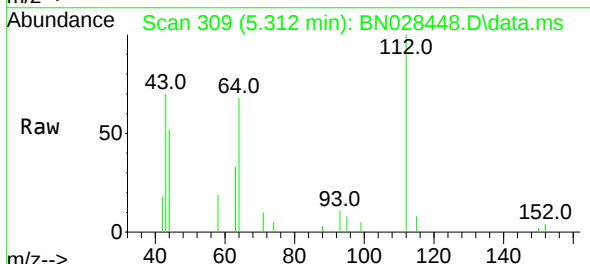
Manual Integrations
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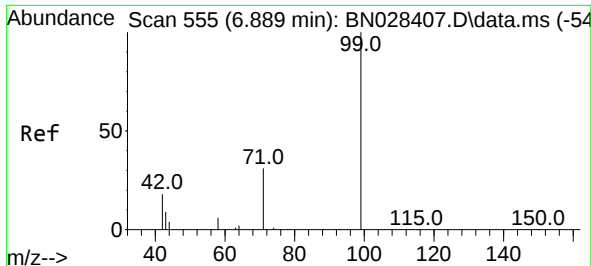
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#4
2-Fluorophenol
Concen: 0.284 ng
RT: 5.312 min Scan# 309
Delta R.T. 0.012 min
Lab File: BN028448.D
Acq: 03 Nov 2023 07:44

Tgt Ion:112 Resp: 8434
Ion Ratio Lower Upper
112 100
64 56.2 44.3 66.5
63 25.9 22.6 33.8





#5
Phenol-d6
Concen: 0.285 ng
RT: 6.908 min Scan# 51
Delta R.T. 0.019 min
Lab File: BN028448.D
Acq: 03 Nov 2023 07:44

Instrument :

BNA_N

ClientSampleId :

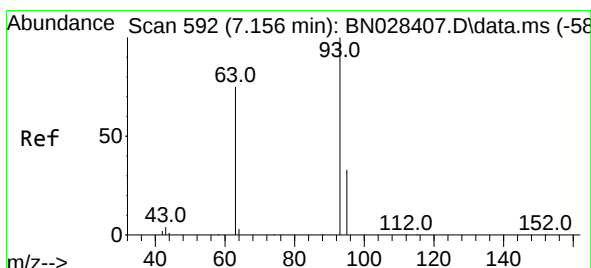
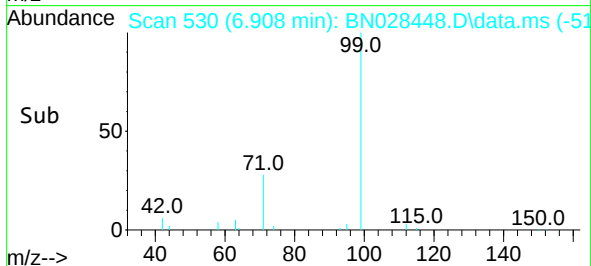
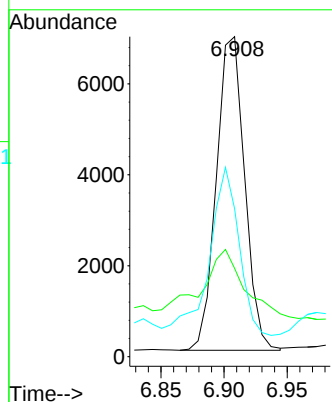
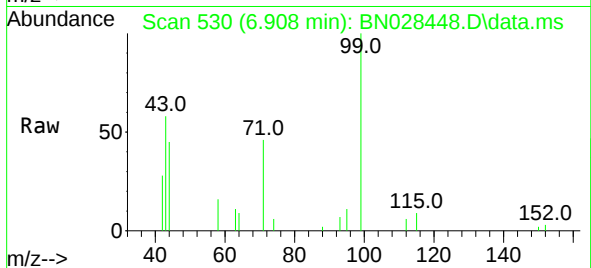
Z-7(0-5)MSD

Tgt Ion: 99 Resp: 10750
Ion Ratio Lower Upper
99 100
42 37.2 15.4 23.0
71 57.6 24.4 36.6

Manual Integrations

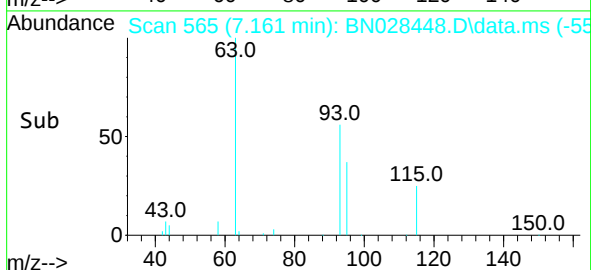
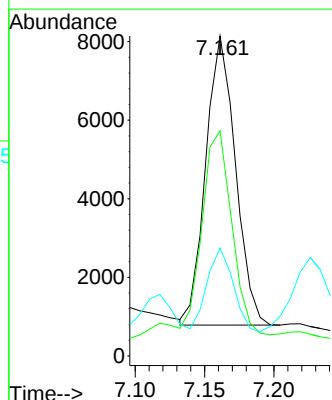
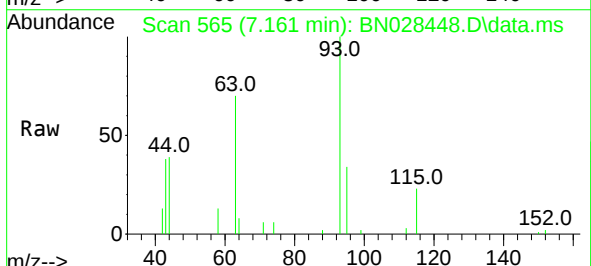
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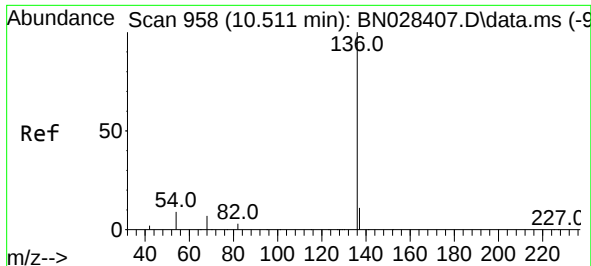
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.336 ng
RT: 7.161 min Scan# 565
Delta R.T. 0.005 min
Lab File: BN028448.D
Acq: 03 Nov 2023 07:44

Tgt Ion: 93 Resp: 10962
Ion Ratio Lower Upper
93 100
63 79.3 61.4 92.0
95 25.3 26.1 39.1





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 91
Delta R.T. 0.019 min
Lab File: BN028448.D
Acq: 03 Nov 2023 07:44

Instrument :

BNA_N

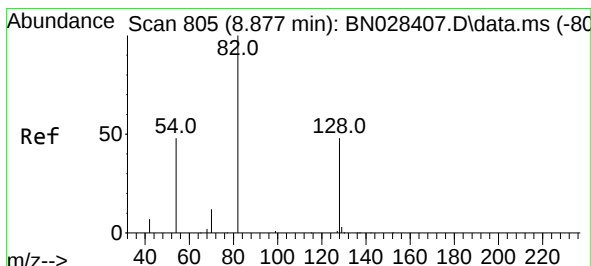
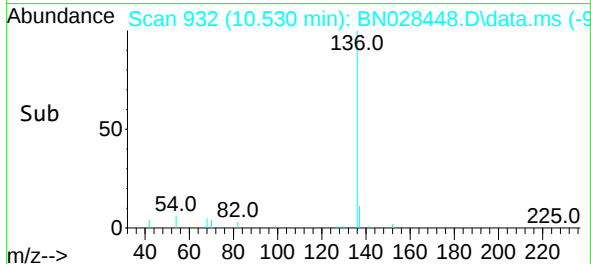
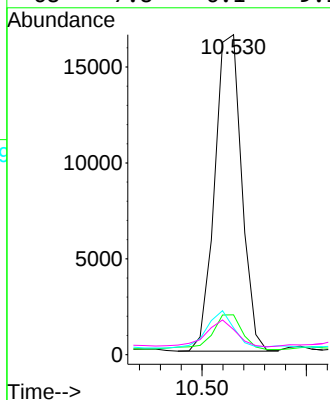
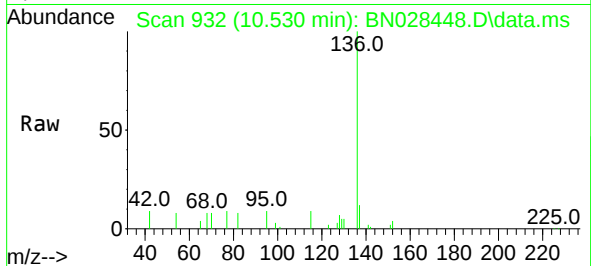
ClientSampleId :

Z-7(0-5)MSD

Tgt Ion:136 Resp: 2965
Ion Ratio Lower Upper
136 100
137 12.5 9.0 13.4
54 8.4 7.9 11.9
68 7.8 6.1 9.1

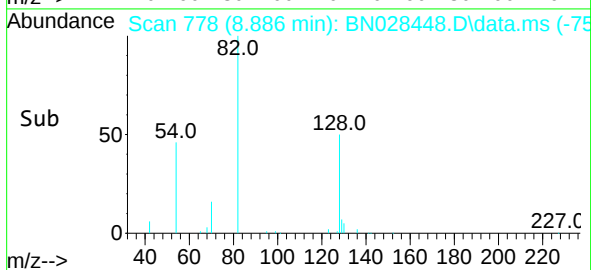
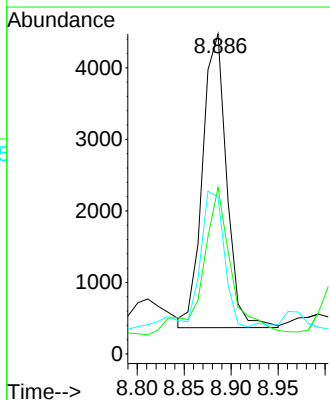
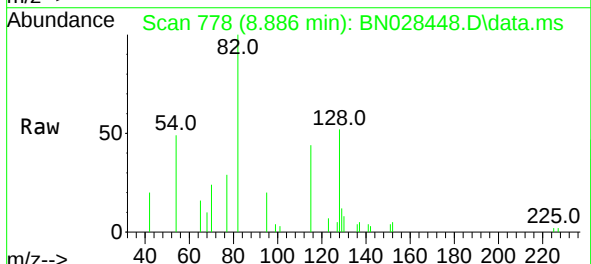
Manual Integrations
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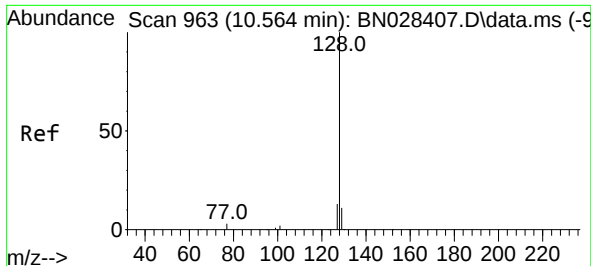
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#8
Nitrobenzene-d5
Concen: 0.383 ng
RT: 8.886 min Scan# 778
Delta R.T. 0.008 min
Lab File: BN028448.D
Acq: 03 Nov 2023 07:44

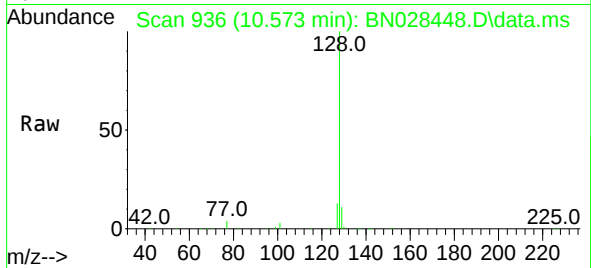
Tgt Ion: 82 Resp: 7347
Ion Ratio Lower Upper
82 100
128 52.0 38.8 58.2
54 49.0 40.3 60.5





#9
Naphthalene
Concen: 20.128 ng
RT: 10.573 min Scan# 911
Delta R.T. 0.008 min
Lab File: BN028448.D
Acq: 03 Nov 2023 07:44

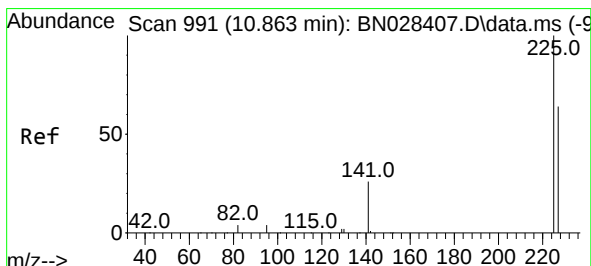
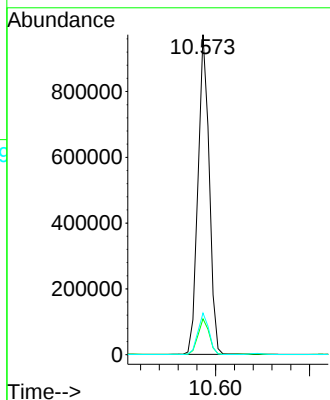
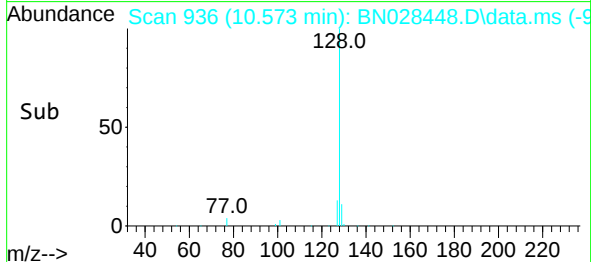
Instrument :
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Tgt Ion:128 Resp: 161105
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.0 10.4 15.6

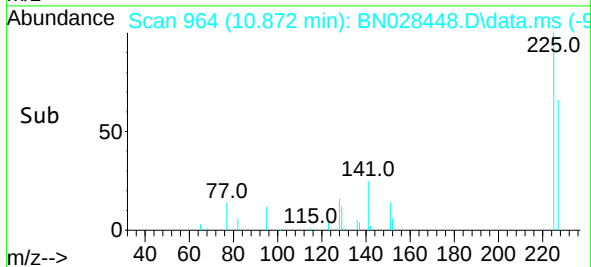
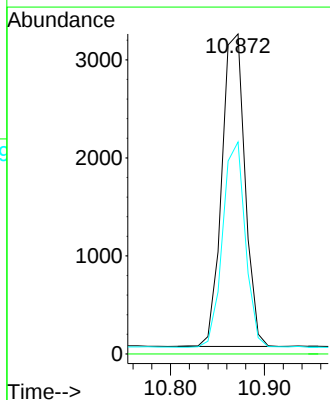
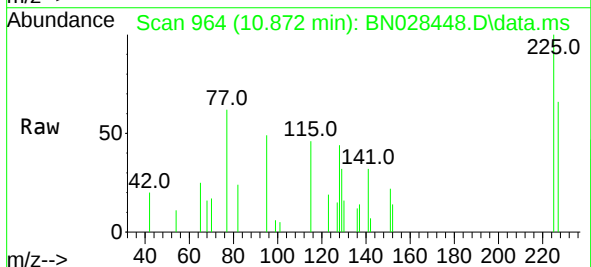
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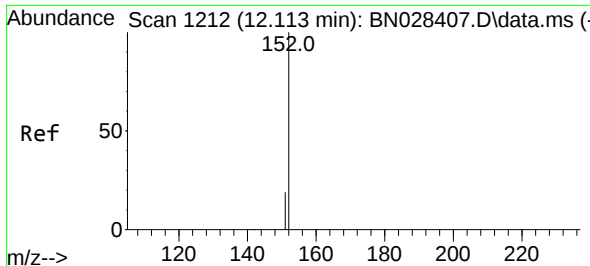
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#10
Hexachlorobutadiene
Concen: 0.412 ng
RT: 10.872 min Scan# 964
Delta R.T. 0.008 min
Lab File: BN028448.D
Acq: 03 Nov 2023 07:44

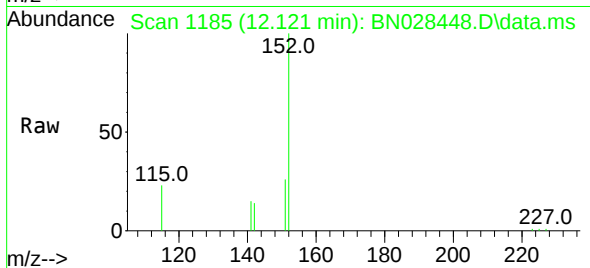
Tgt Ion:225 Resp: 5490
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 51.4 77.0





#11
2-Methylnaphthalene-d10
Concen: 0.586 ng m
RT: 12.121 min Scan# 11
Delta R.T. 0.008 min
Lab File: BN028448.D
Acq: 03 Nov 2023 07:44

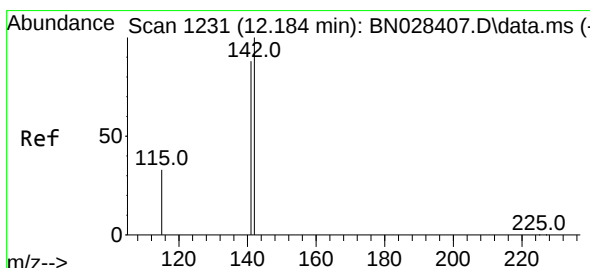
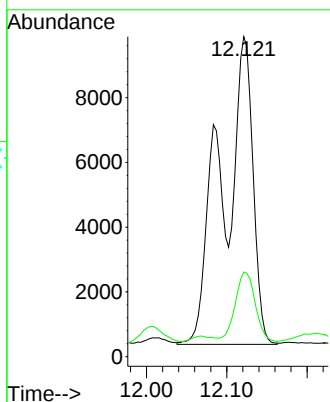
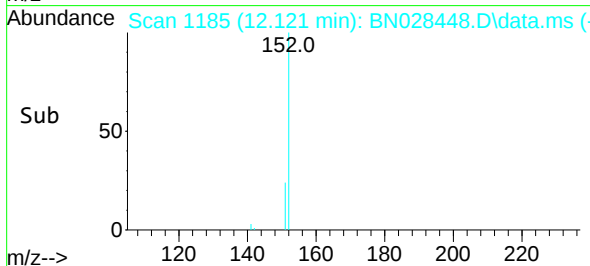
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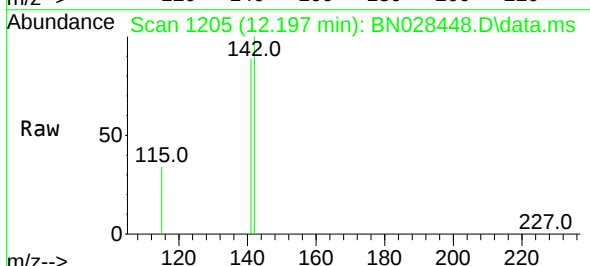
Tgt Ion:152 Resp: 2486
Ion Ratio Lower Upper
152 100
151 15.1 16.4 24.6

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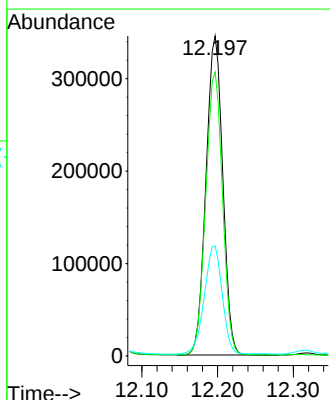
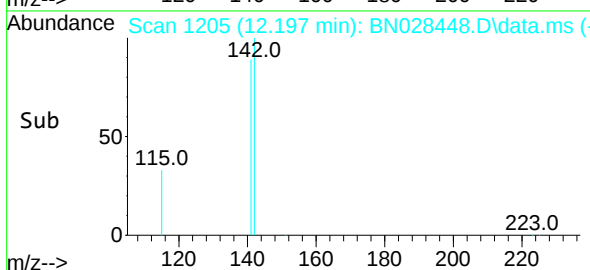
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023

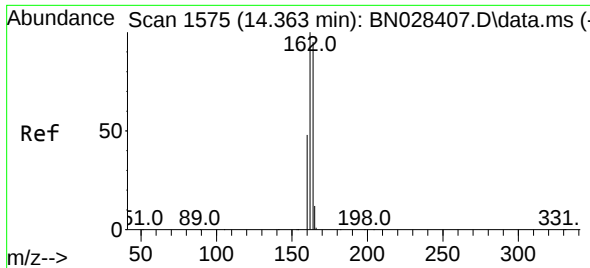


#12
2-Methylnaphthalene
Concen: 9.498 ng
RT: 12.197 min Scan# 1205
Delta R.T. 0.012 min
Lab File: BN028448.D
Acq: 03 Nov 2023 07:44



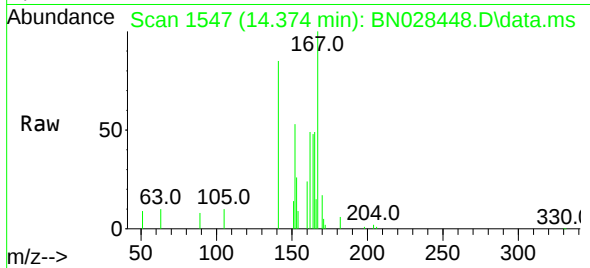
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Ion Ratio Lower Upper
142 100
141 88.7 70.7 106.1
115 34.4 27.6 41.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.374 min Scan# 11
Delta R.T. 0.012 min
Lab File: BN028448.D
Acq: 03 Nov 2023 07:44

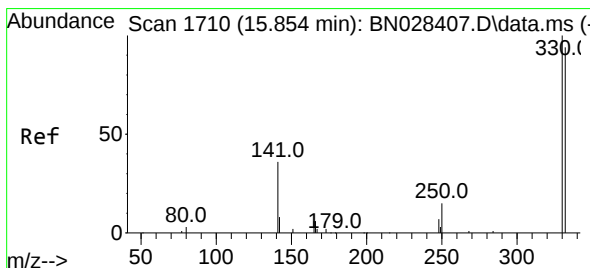
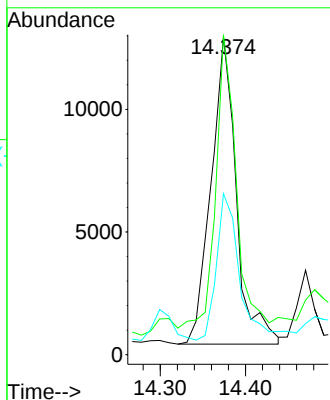
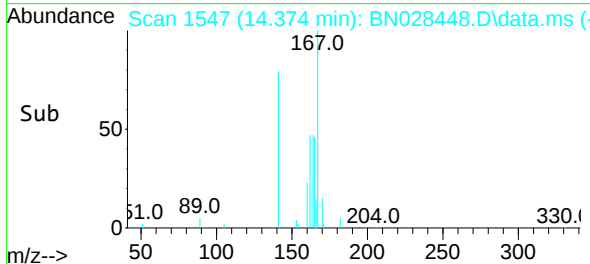
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BNA_N
ClientSampleId :
Z-7(0-5)MSD



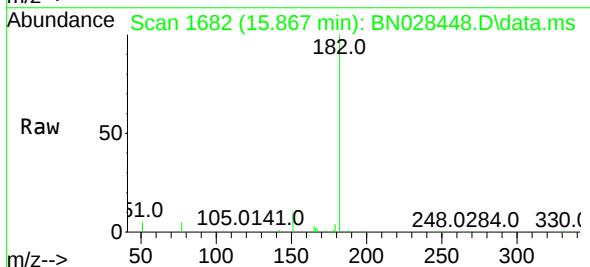
Tgt Ion:164 Resp: 2571
Ion Ratio Lower Upper
164 100
162 100.7 84.6 127.0
160 50.7 41.3 61.9

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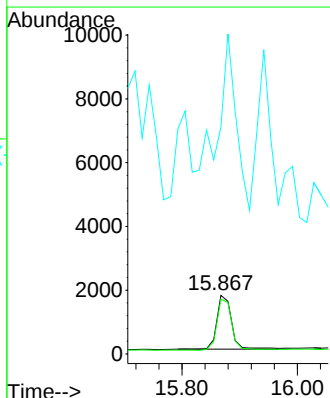
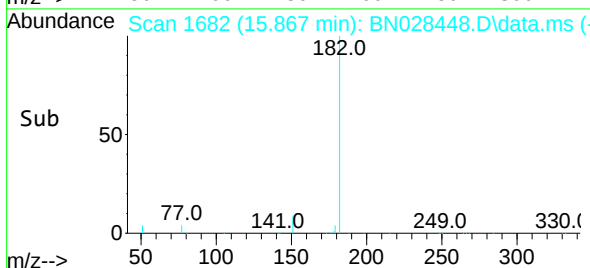
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023

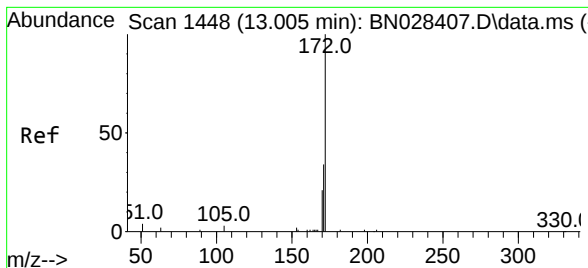


#14
2,4,6-Tribromophenol
Concen: 0.295 ng
RT: 15.867 min Scan# 1682
Delta R.T. 0.013 min
Lab File: BN028448.D
Acq: 03 Nov 2023 07:44



Tgt Ion:330 Resp: 2958
Ion Ratio Lower Upper
330 100
332 97.7 76.2 114.2
141 417.3 32.8 49.2#





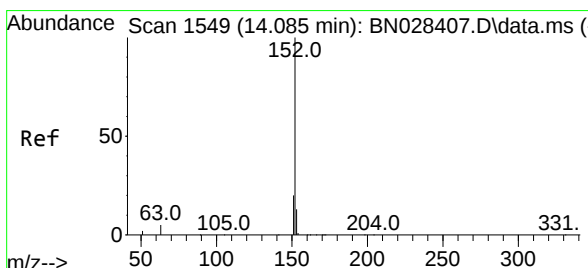
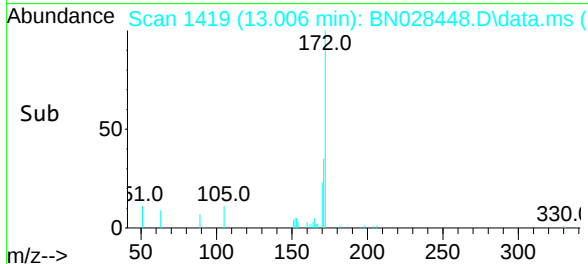
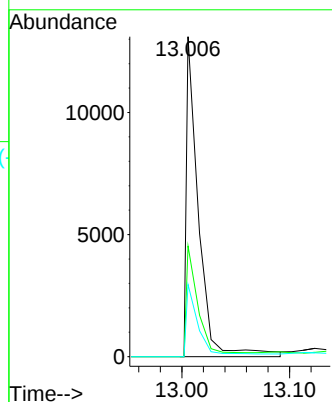
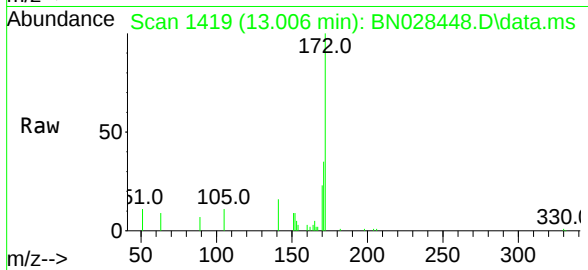
#15
2-Fluorobiphenyl
Concen: 0.371 ng
RT: 13.006 min Scan# 1448
Delta R.T. 0.001 min
Lab File: BN028448.D
Acq: 03 Nov 2023 07:44

Instrument :
BNA_N
ClientSampleId :
Z-7(0-5)MSD

Tgt Ion:172 Resp: 11334
Ion Ratio Lower Upper
172 100
171 34.6 27.2 40.8
170 22.6 17.1 25.7

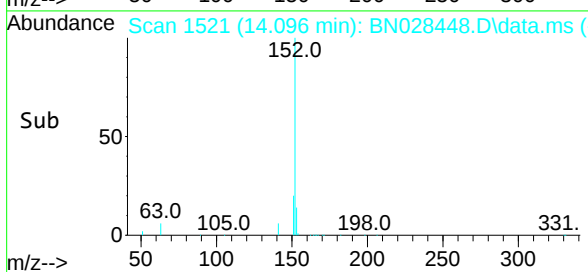
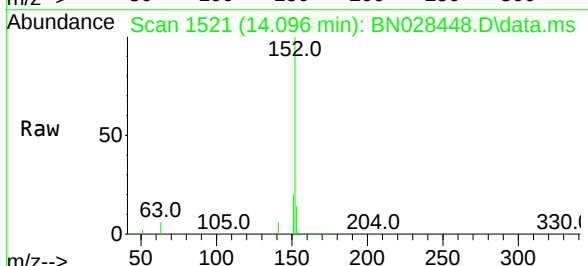
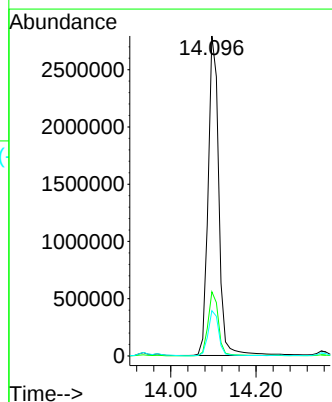
Manual Integrations
APPROVED

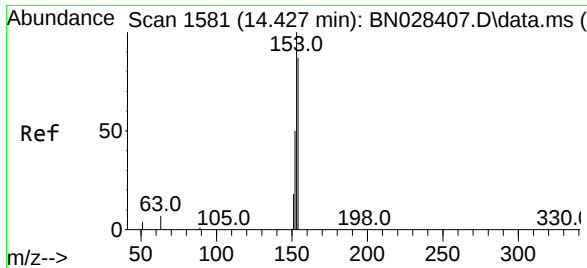
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#16
Acenaphthylene
Concen: 38.243 ng
RT: 14.096 min Scan# 1521
Delta R.T. 0.012 min
Lab File: BN028448.D
Acq: 03 Nov 2023 07:44

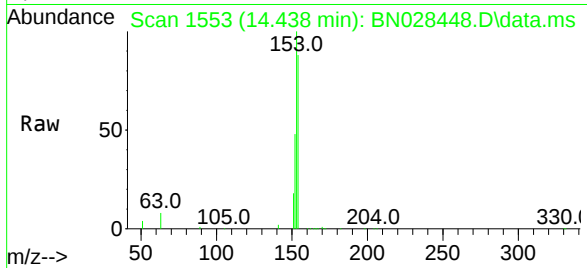
Tgt Ion:152 Resp: 4857351
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 14.0 10.5 15.7





#17
Acenaphthene
Concen: 15.017 ng
RT: 14.438 min Scan# 11
Delta R.T. 0.012 min
Lab File: BN028448.D
Acq: 03 Nov 2023 07:44

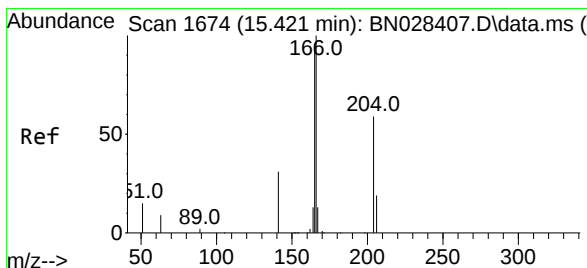
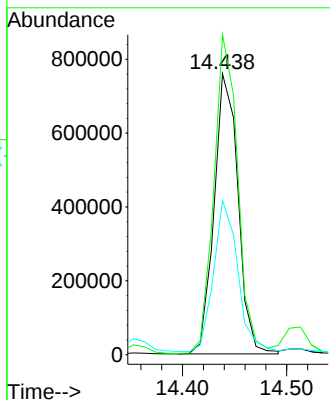
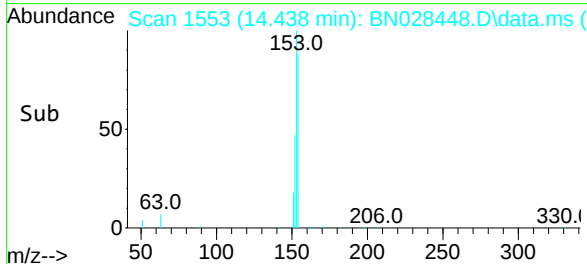
Instrument :
BNA_N
ClientSampleId :
Z-7(0-5)MSD



Tgt Ion:154 Resp: 1209324
Ion Ratio Lower Upper
154 100
153 113.4 90.5 135.7
152 54.2 45.8 68.6

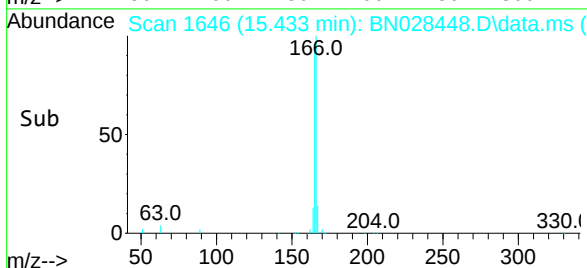
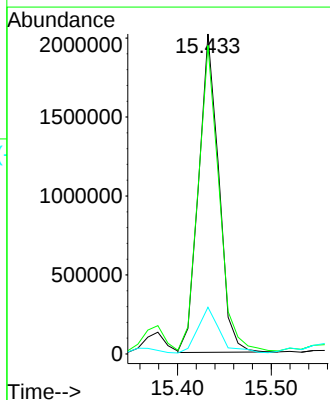
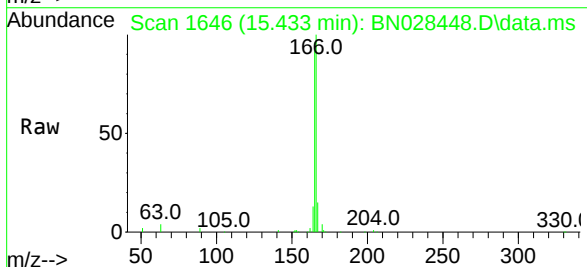
Manual Integrations
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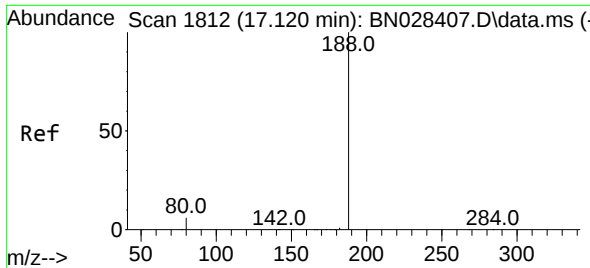
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#18
Fluorene
Concen: 27.491 ng
RT: 15.433 min Scan# 1646
Delta R.T. 0.012 min
Lab File: BN028448.D
Acq: 03 Nov 2023 07:44

Tgt Ion:166 Resp: 3012926
Ion Ratio Lower Upper
166 100
165 99.1 79.2 118.8
167 15.6 10.6 16.0





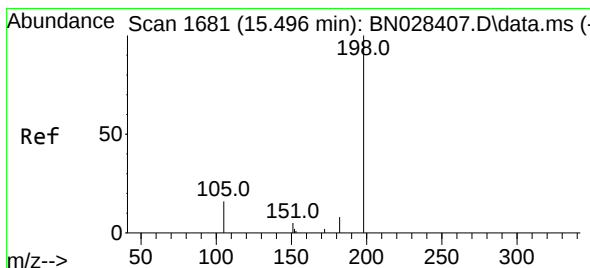
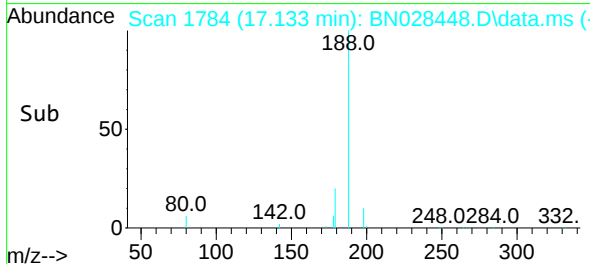
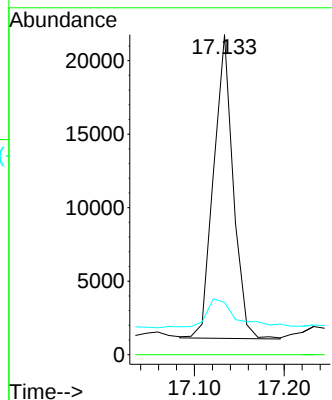
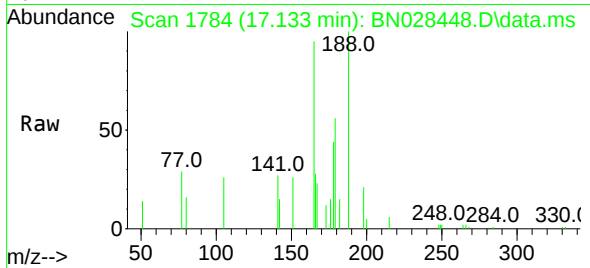
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.133 min Scan# 11
Delta R.T. 0.013 min
Lab File: BN028448.D
Acq: 03 Nov 2023 07:44

Instrument :
BNA_N
ClientSampleId :
Z-7(0-5)MSD

Tgt Ion:188 Resp: 31224
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.3 5.3 7.9

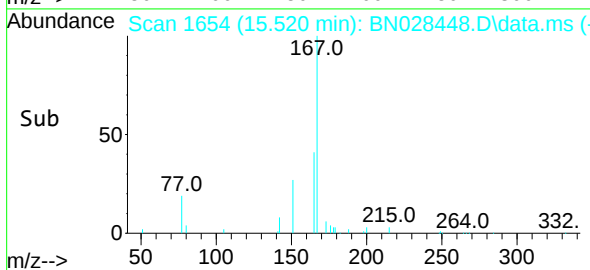
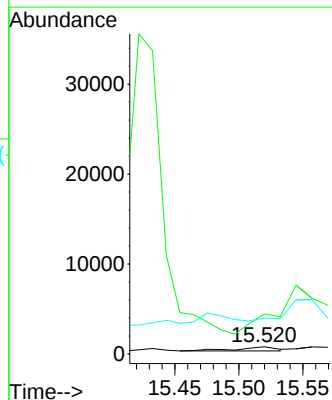
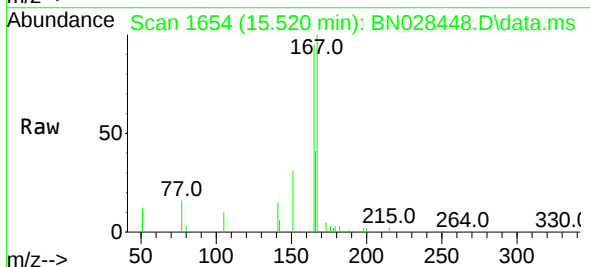
Manual Integrations
APPROVED

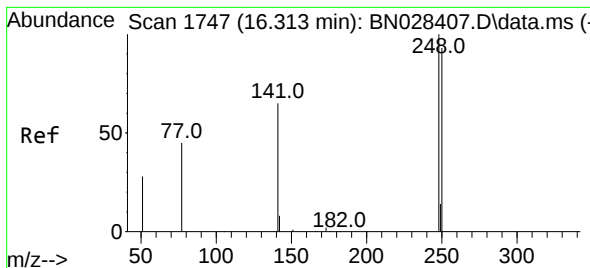
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.403 ng
RT: 15.520 min Scan# 1654
Delta R.T. 0.024 min
Lab File: BN028448.D
Acq: 03 Nov 2023 07:44

Tgt Ion:198 Resp: 935
Ion Ratio Lower Upper
198 100
51 558.8 63.3 94.9#
105 499.6 50.0 75.0#





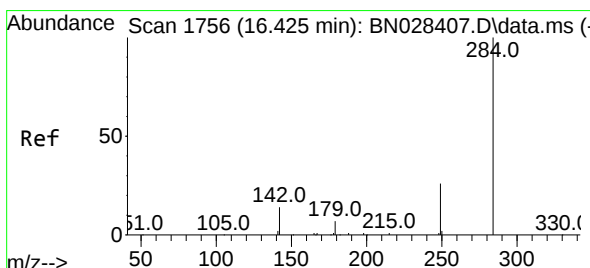
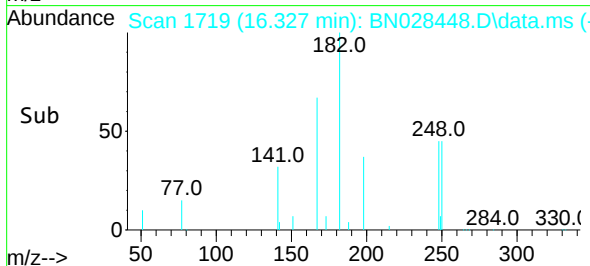
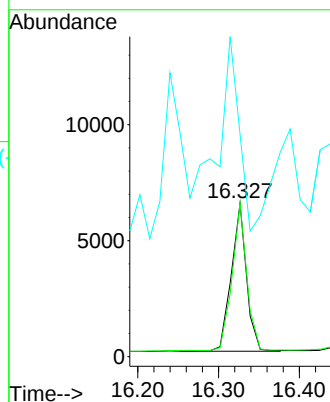
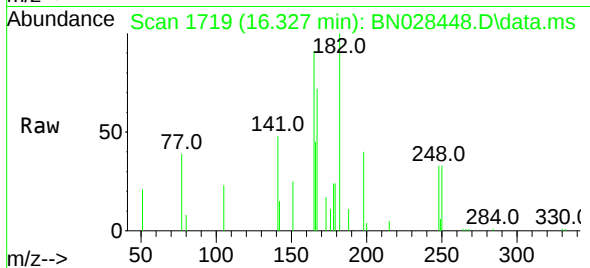
#21
4-Bromophenyl-phenylether
Concen: 0.482 ng
RT: 16.327 min Scan# 1719
Delta R.T. 0.013 min
Lab File: BN028448.D
Acq: 03 Nov 2023 07:44

Instrument :
BNA_N
ClientSampleId :
Z-7(0-5)MSD

Tgt Ion:248 Resp: 835
Ion Ratio Lower Upper
248 100
250 99.9 74.6 111.8
141 145.0 53.4 80.2

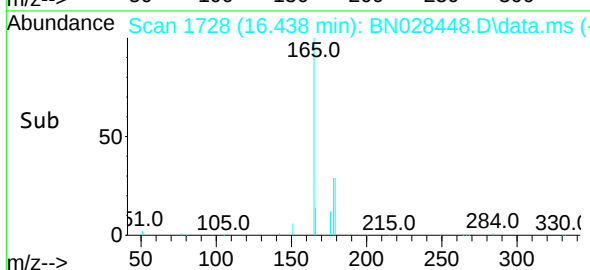
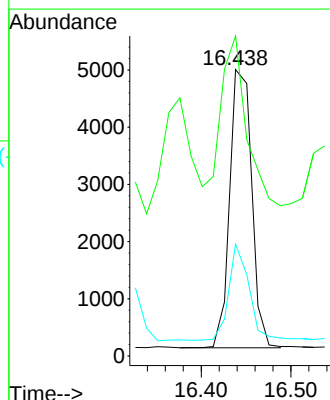
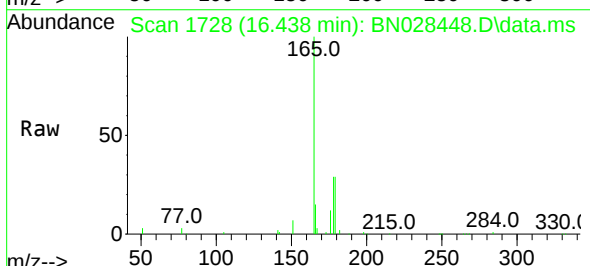
Manual Integrations
APPROVED

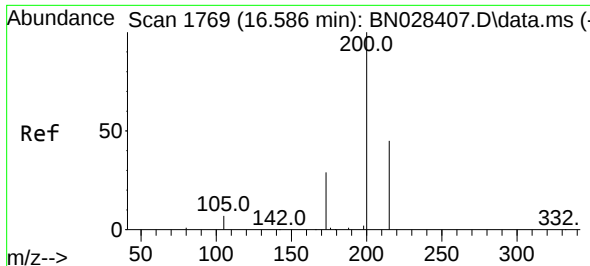
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#22
Hexachlorobenzene
Concen: 0.453 ng
RT: 16.438 min Scan# 1728
Delta R.T. 0.013 min
Lab File: BN028448.D
Acq: 03 Nov 2023 07:44

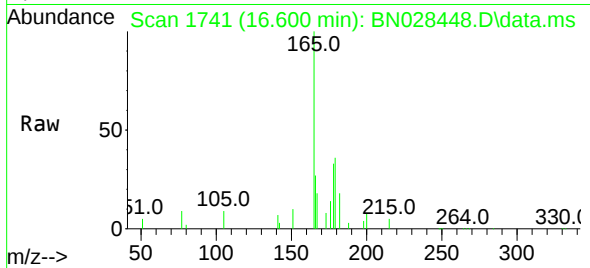
Tgt Ion:284 Resp: 8274
Ion Ratio Lower Upper
284 100
142 70.1 31.8 47.6
249 31.4 25.0 37.6





#23
Atrazine
Concen: 0.659 ng
RT: 16.600 min Scan# 1756
Delta R.T. 0.013 min
Lab File: BN028448.D
Acq: 03 Nov 2023 07:44

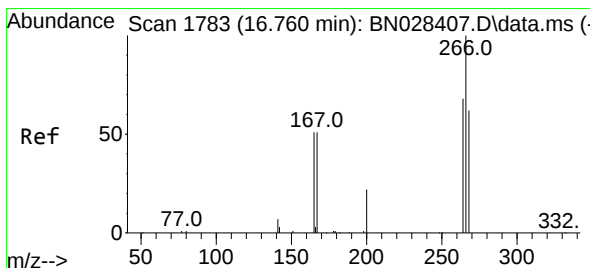
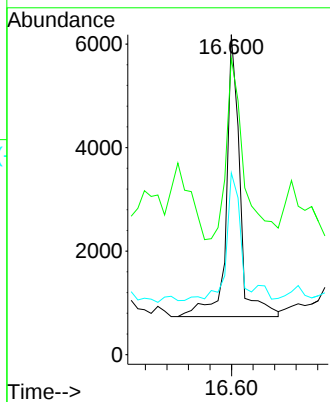
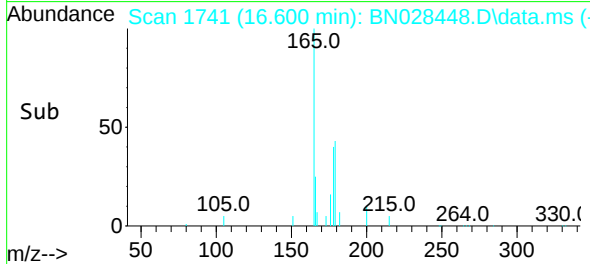
Instrument :
BNA_N
ClientSampleId :
Z-7(0-5)MSD



Tgt Ion:200 Resp: 9574
Ion Ratio Lower Upper
200 100
173 92.7 24.3 36.5
215 56.8 36.2 54.4

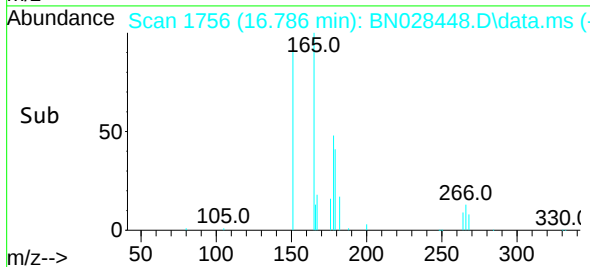
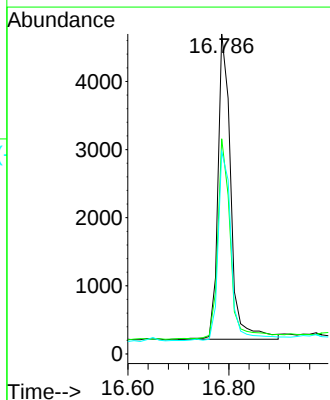
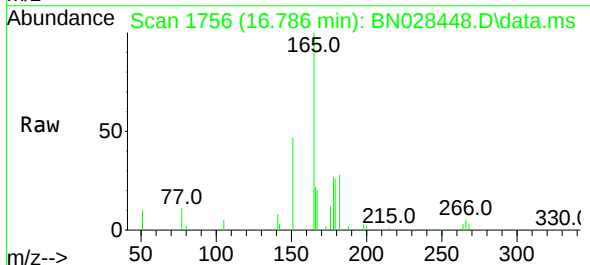
Manual Integrations
APPROVED

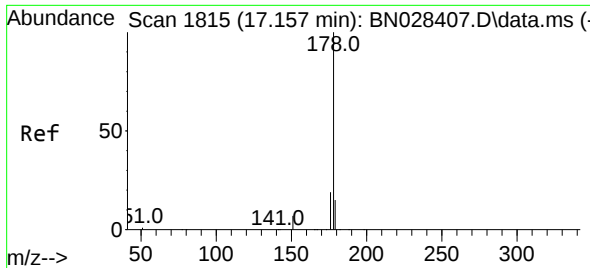
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#24
Pentachlorophenol
Concen: 1.194 ng
RT: 16.786 min Scan# 1756
Delta R.T. 0.026 min
Lab File: BN028448.D
Acq: 03 Nov 2023 07:44

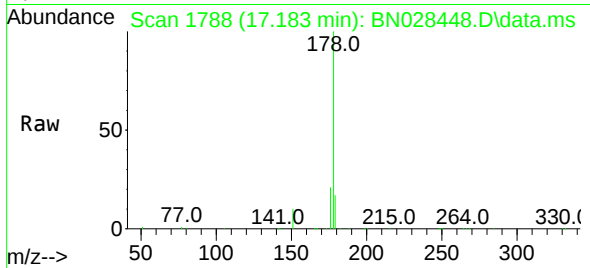
Tgt Ion:266 Resp: 7861
Ion Ratio Lower Upper
266 100
264 64.8 50.9 76.3
268 64.2 51.0 76.4





#25
Phenanthrene
Concen: 170.246 ng
RT: 17.183 min Scan# 1795
Delta R.T. 0.026 min
Lab File: BN028448.D
Acq: 03 Nov 2023 07:44

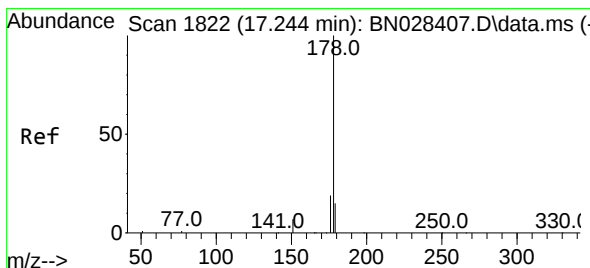
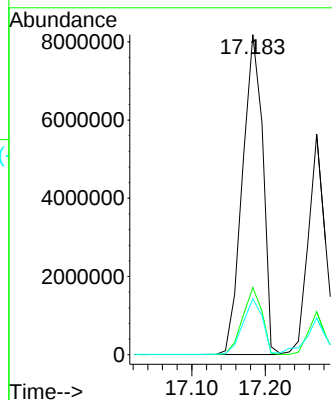
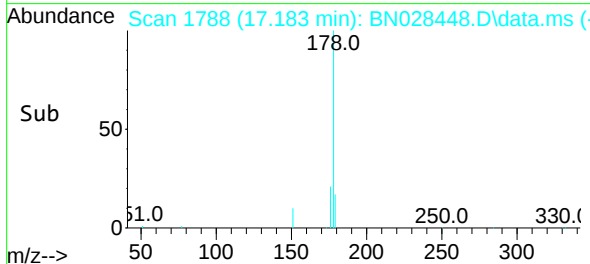
Instrument :
BNA_N
ClientSampleId :
Z-7(0-5)MSD



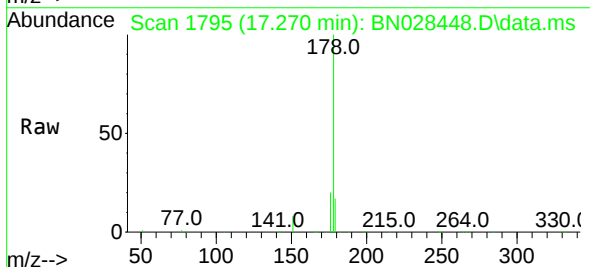
Tgt Ion:178 Resp:15702680
Ion Ratio Lower Upper
178 100
176 20.1 15.2 22.8
179 17.2 12.2 18.2

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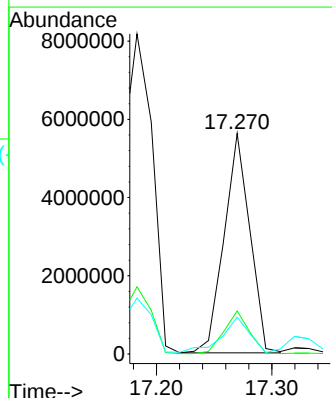
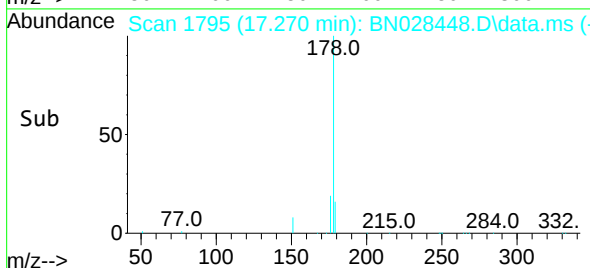
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023

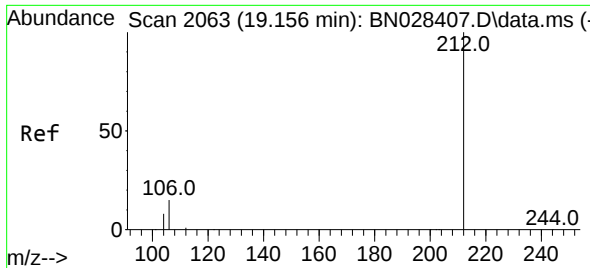


#26
Anthracene
Concen: 98.698 ng
RT: 17.270 min Scan# 1795
Delta R.T. 0.026 min
Lab File: BN028448.D
Acq: 03 Nov 2023 07:44



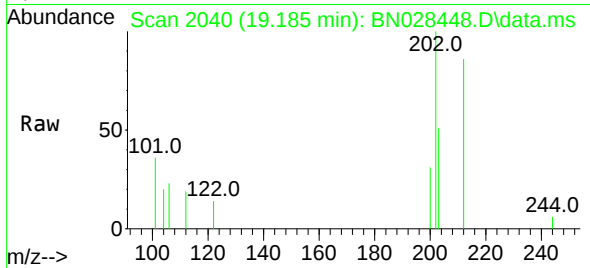
Tgt Ion:178 Resp: 8692526
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 17.3 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.188 ng
RT: 19.185 min Scan# 2040
Delta R.T. 0.029 min
Lab File: BN028448.D
Acq: 03 Nov 2023 07:44

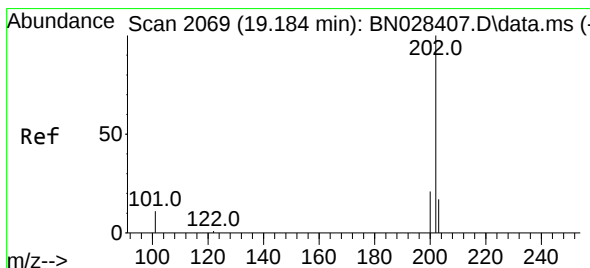
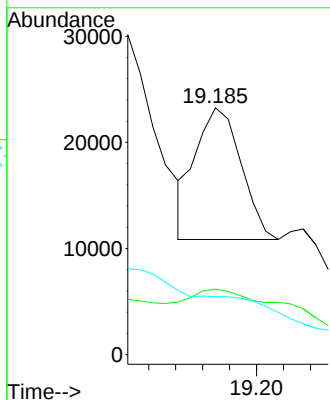
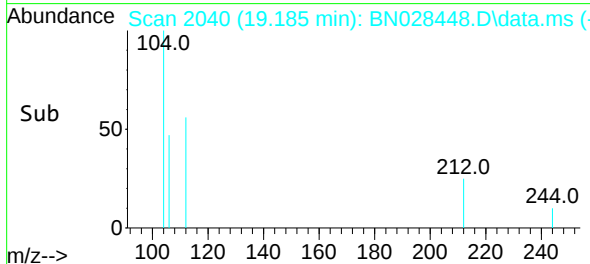
Instrument :
BNA_N
ClientSampleId :
Z-7(0-5)MSD



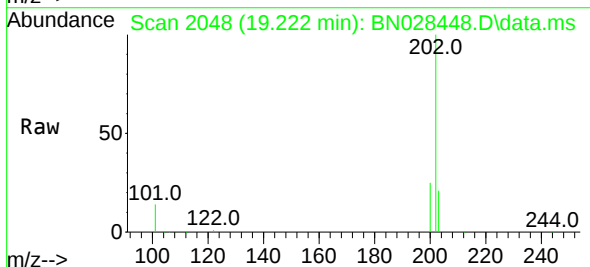
Tgt Ion:212 Resp: 1451
Ion Ratio Lower Upper
212 100
106 62.8 11.9 17.9#
104 0.0 6.7 10.1#

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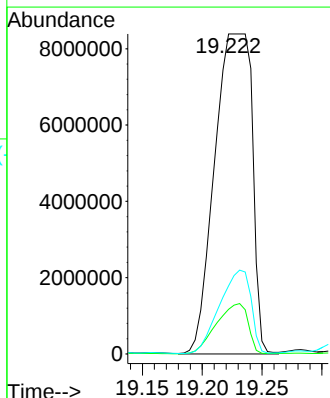
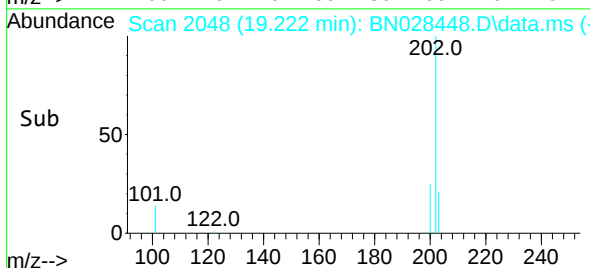
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023

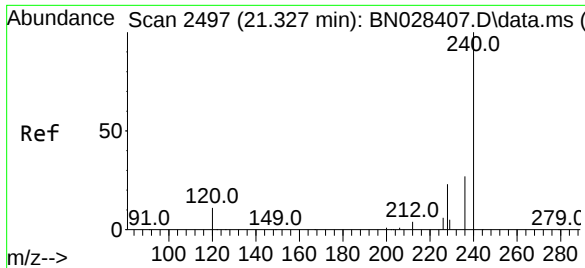


#28
Fluoranthene
Concen: 169.995 ng m
RT: 19.222 min Scan# 2048
Delta R.T. 0.038 min
Lab File: BN028448.D
Acq: 03 Nov 2023 07:44



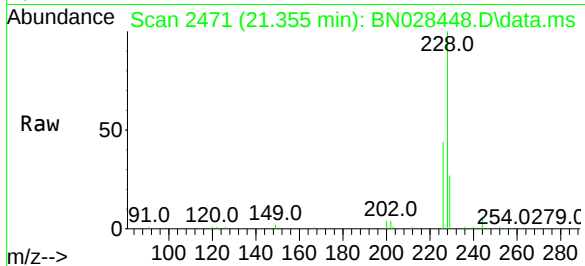
Tgt Ion:202 Resp:18301925
Ion Ratio Lower Upper
202 100
101 1.3 9.3 13.9#
203 2.7 13.7 20.5#





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.355 min Scan# 2497
Delta R.T. 0.028 min
Lab File: BN028448.D
Acq: 03 Nov 2023 07:44

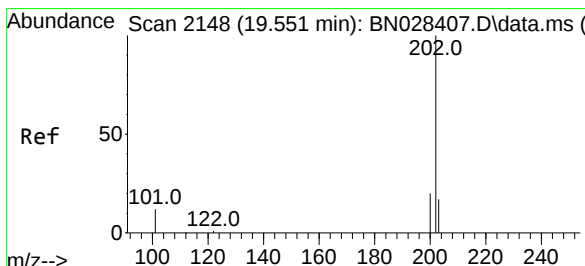
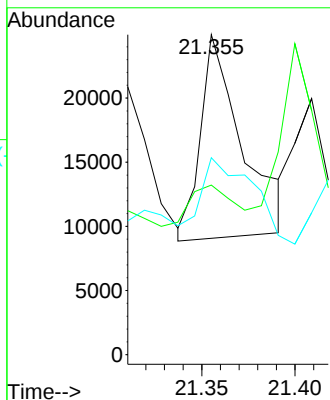
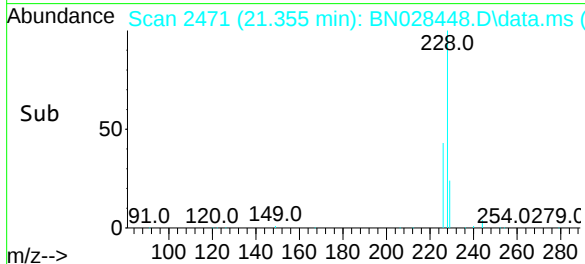
Instrument :
BNA_N
ClientSampleId :
Z-7(0-5)MSD



Tgt Ion:240 Resp: 2463
Ion Ratio Lower Upper
240 100
120 53.0 9.8 14.6
236 61.6 22.2 33.2

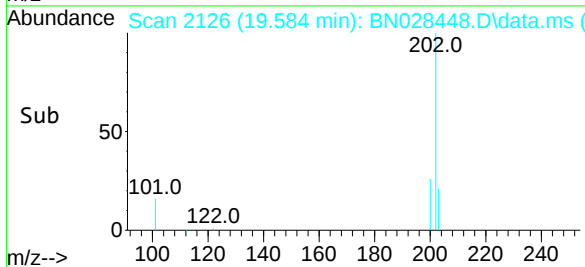
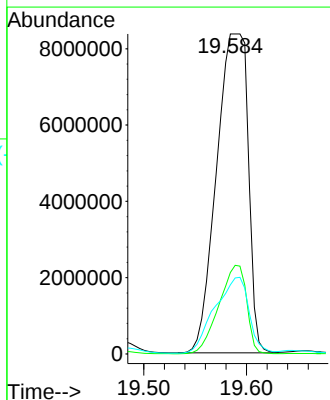
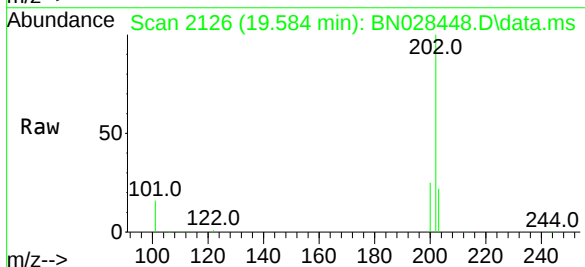
Manual Integrations
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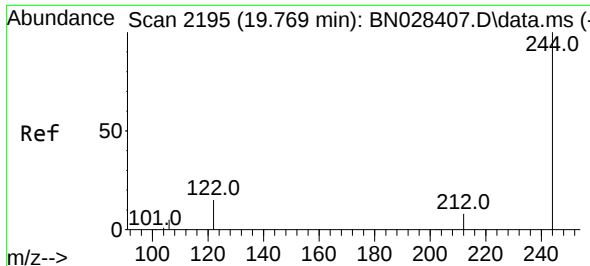
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#30
Pyrene
Concen: 174.220 ng
RT: 19.584 min Scan# 2126
Delta R.T. 0.033 min
Lab File: BN028448.D
Acq: 03 Nov 2023 07:44

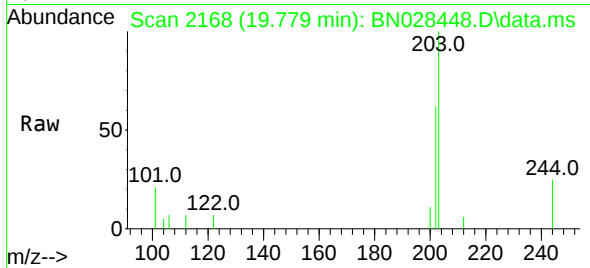
Tgt Ion:202 Resp:17899426
Ion Ratio Lower Upper
202 100
200 24.1 16.6 25.0
203 25.5 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.648 ng
 RT: 19.779 min Scan# 2195
 Delta R.T. 0.010 min
 Lab File: BN028448.D
 Acq: 03 Nov 2023 07:44

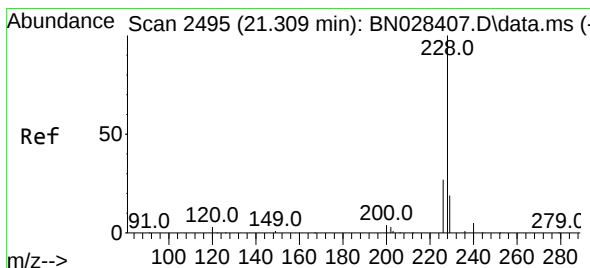
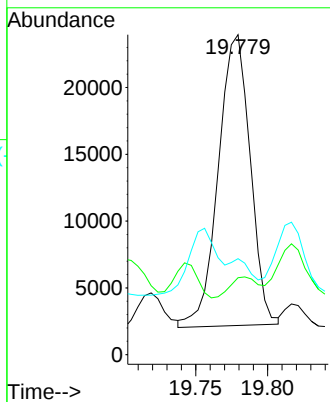
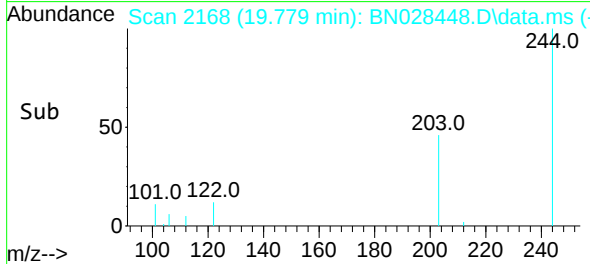
Instrument :
 BNA_N
 ClientSampleId :
 Z-7(0-5)MSD



Tgt Ion:244 Resp: 3360
 Ion Ratio Lower Upper
 244 100
 212 24.0 6.6 10.0
 122 30.0 12.6 19.0

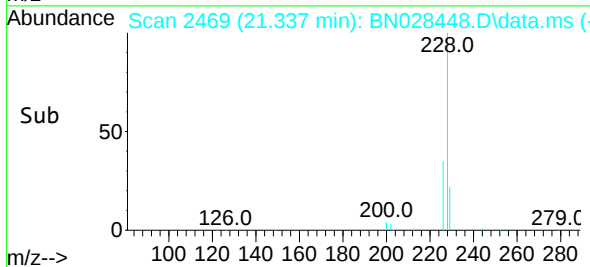
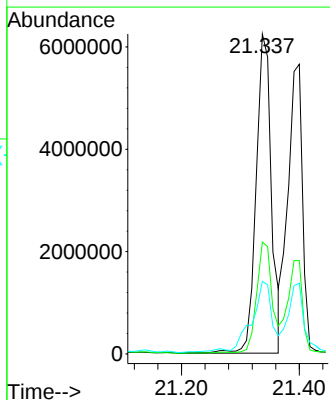
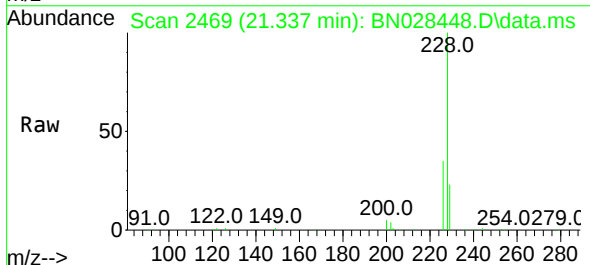
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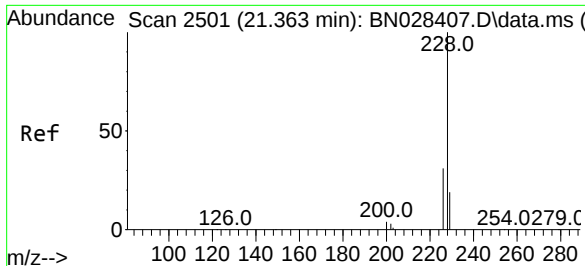
Reviewed By :Yogesh Patel 11/04/2023
 Supervised By :mohammad ahmed 11/04/2023



#32
 Benzo(a)anthracene
 Concen: 114.913 ng
 RT: 21.337 min Scan# 2469
 Delta R.T. 0.028 min
 Lab File: BN028448.D
 Acq: 03 Nov 2023 07:44

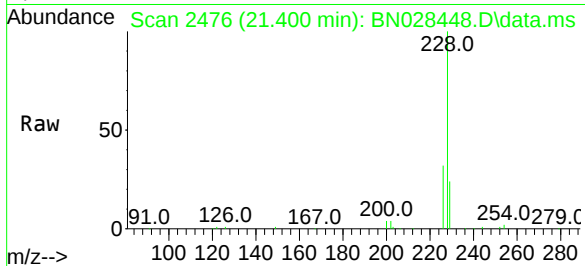
Tgt Ion:228 Resp:11232861
 Ion Ratio Lower Upper
 228 100
 226 35.0 21.8 32.8
 229 22.7 15.5 23.3





#33
Chrysene
Concen: 99.206 ng
RT: 21.400 min Scan# 2462
Delta R.T. 0.037 min
Lab File: BN028448.D
Acq: 03 Nov 2023 07:44

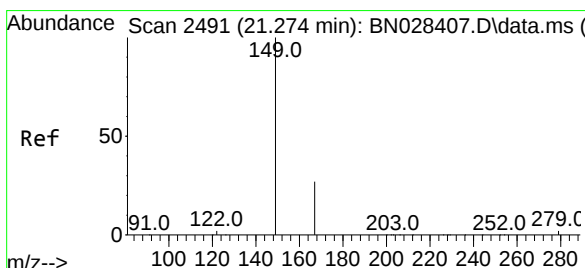
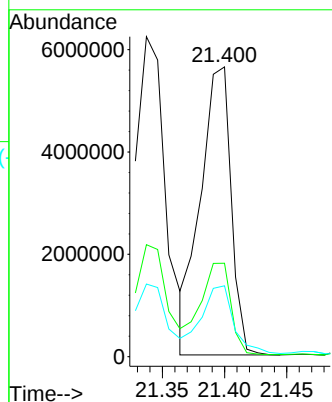
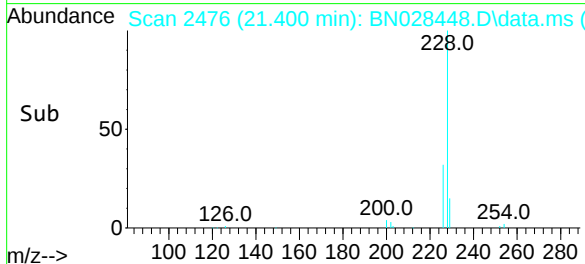
Instrument :
BNA_N
ClientSampleId :
Z-7(0-5)MSD



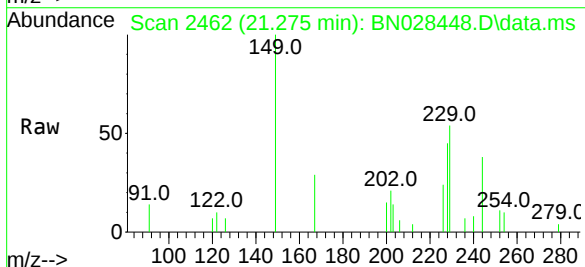
Tgt Ion:228 Resp: 965989
Ion Ratio Lower Upper
228 100
226 32.3 24.6 36.8
229 24.5 15.7 23.5

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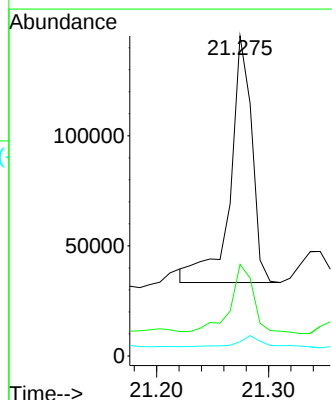
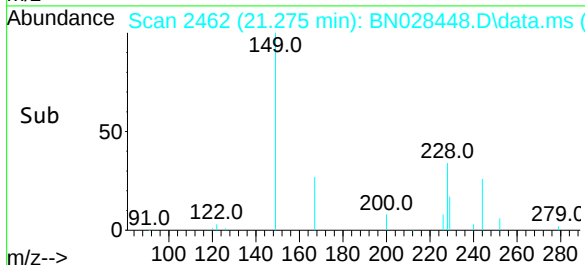
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023

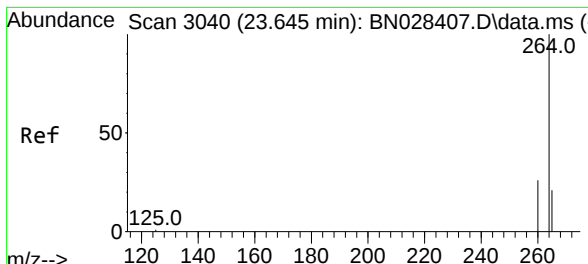


#34
Bis(2-ethylhexyl)phthalate
Concen: 2.955 ng
RT: 21.275 min Scan# 2462
Delta R.T. 0.000 min
Lab File: BN028448.D
Acq: 03 Nov 2023 07:44



Tgt Ion:149 Resp: 149350
Ion Ratio Lower Upper
149 100
167 31.3 21.4 32.0
279 6.9 2.3 3.5





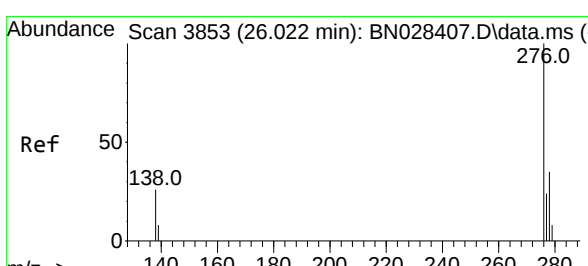
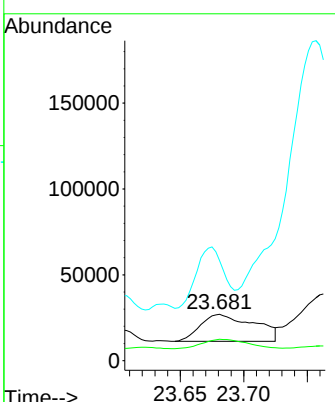
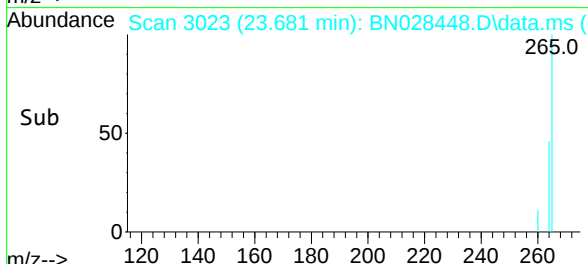
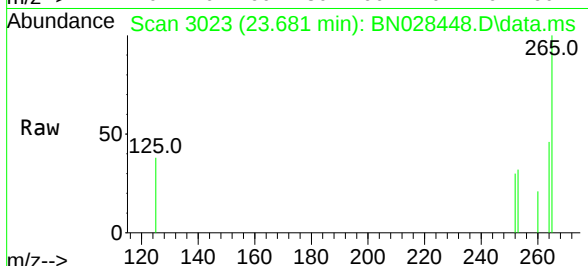
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.681 min Scan# 3040
 Delta R.T. 0.036 min
 Lab File: BN028448.D
 Acq: 03 Nov 2023 07:44

Instrument : BNA_N
 ClientSampleId : Z-7(0-5)MSD

Tgt Ion:264 Resp: 46825

Ion	Ratio	Lower	Upper
264	100		
260	46.2	20.8	31.2
265	215.8	21.7	32.5

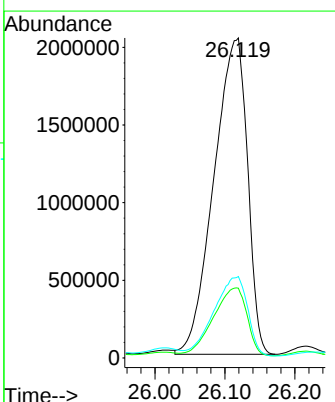
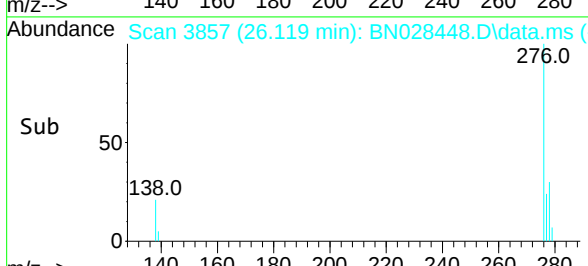
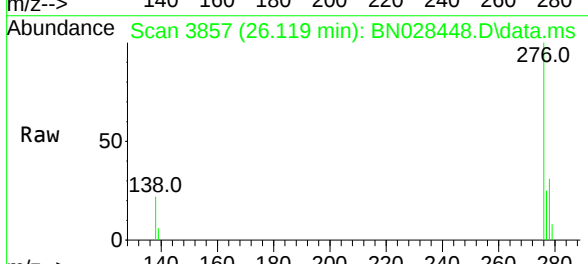
Manual Integrations
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 Reviewed By :Yogesh Patel 11/04/2023
 Supervised By :mohammad ahmed 11/04/2023

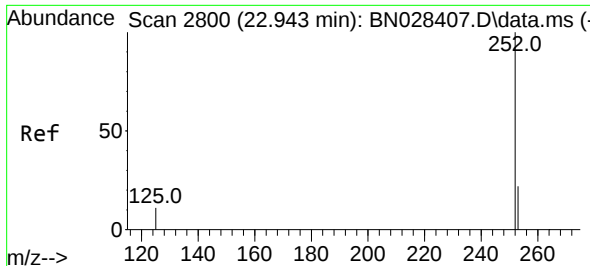


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 36.771 ng
 RT: 26.119 min Scan# 3857
 Delta R.T. 0.097 min
 Lab File: BN028448.D
 Acq: 03 Nov 2023 07:44

Tgt Ion:276 Resp: 6785997

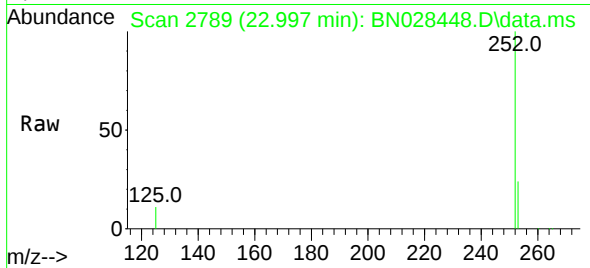
Ion	Ratio	Lower	Upper
276	100		
138	21.6	24.1	36.1
277	25.3	19.7	29.5





#37
Benzo(b)fluoranthene
Concen: 68.487 ng
RT: 22.997 min Scan# 21
Delta R.T. 0.054 min
Lab File: BN028448.D
Acq: 03 Nov 2023 07:44

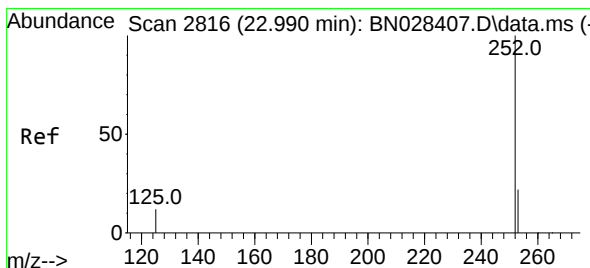
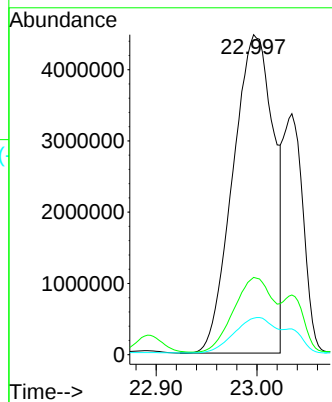
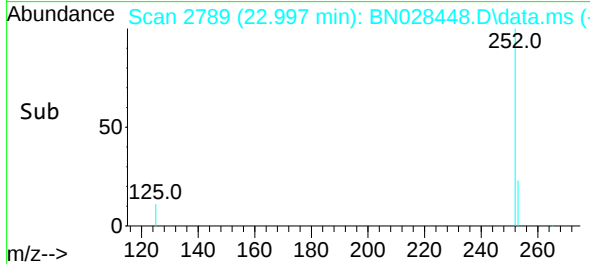
Instrument :
BNA_N
ClientSampleId :
Z-7(0-5)MSD



Tgt Ion:252 Resp:1248812
Ion Ratio Lower Upper
252 100
253 24.1 18.2 27.4
125 11.4 10.0 15.0

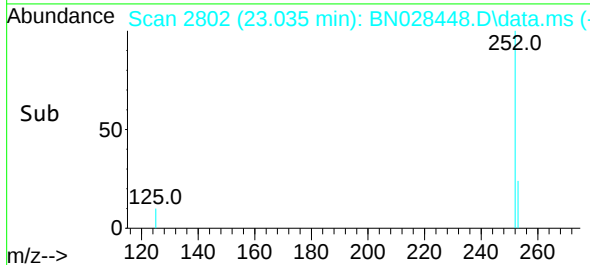
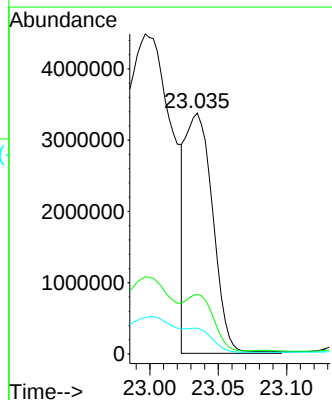
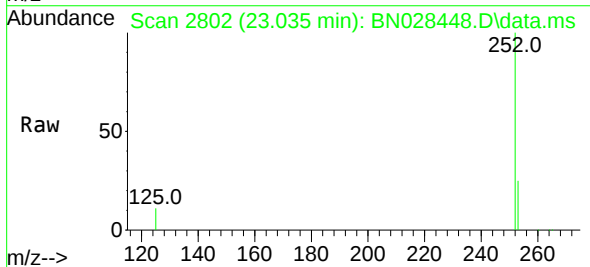
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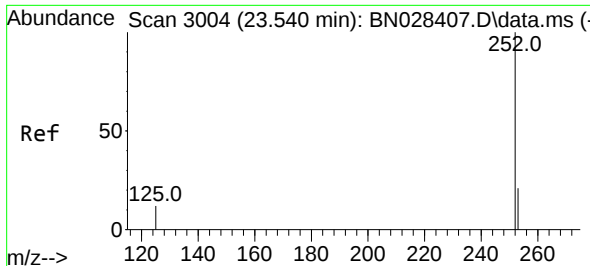
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#38
Benzo(k)fluoranthene
Concen: 25.502 ng m
RT: 23.035 min Scan# 2802
Delta R.T. 0.045 min
Lab File: BN028448.D
Acq: 03 Nov 2023 07:44

Tgt Ion:252 Resp: 4675425
Ion Ratio Lower Upper
252 100
253 24.8 18.1 27.1
125 10.7 10.2 15.2





#39

Benzo(a)pyrene

Concen: 63.038 ng

RT: 23.602 min Scan# 24

Delta R.T. 0.062 min

Lab File: BN028448.D

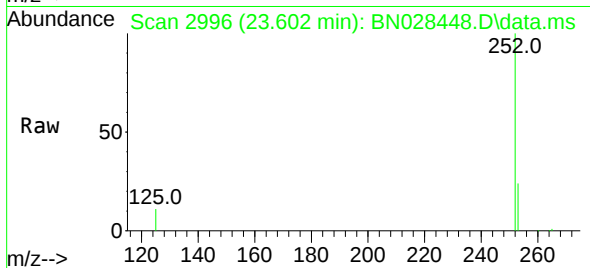
Acq: 03 Nov 2023 07:44

Instrument :

BNA_N

ClientSampleId :

Z-7(0-5)MSD



Tgt Ion:252 Resp:10050850

Ion Ratio Lower Upper

252 100

253 24.1 17.9 26.9

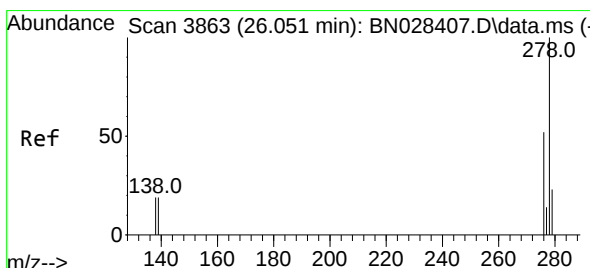
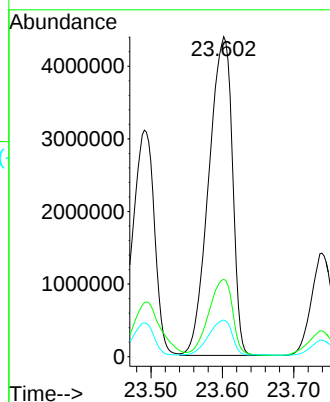
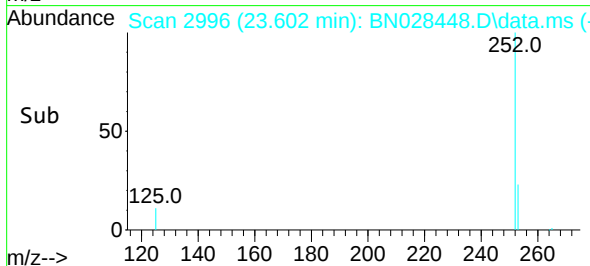
125 11.4 11.0 16.6

Manual Integrations

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Reviewed By :Yogesh Patel 11/04/2023

Supervised By :mohammad ahmed 11/04/2023



#40

Dibenzo(a,h)anthracene

Concen: 12.672 ng

RT: 26.119 min Scan# 3857

Delta R.T. 0.068 min

Lab File: BN028448.D

Acq: 03 Nov 2023 07:44

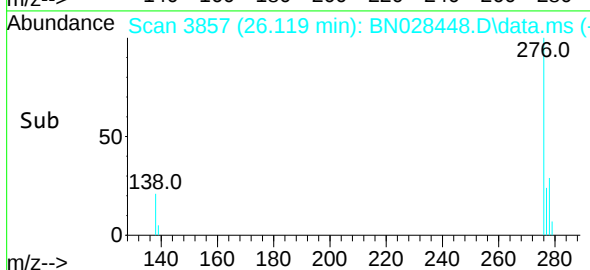
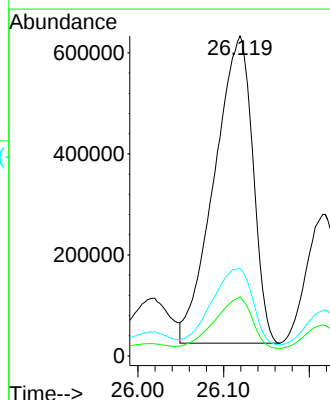
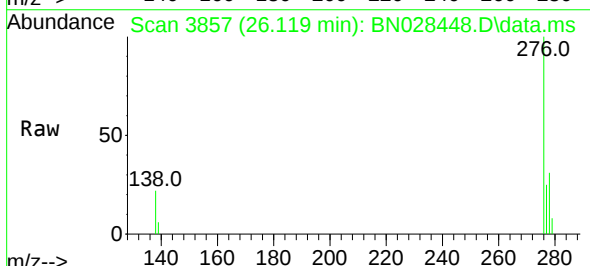
Tgt Ion:278 Resp: 1897342

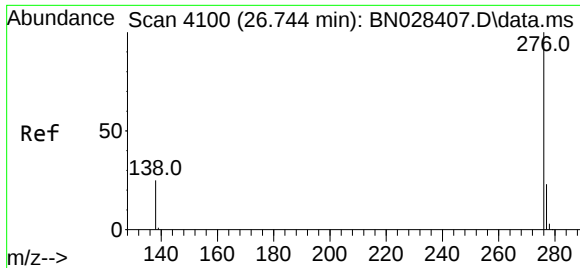
Ion Ratio Lower Upper

278 100

139 18.5 15.8 23.8

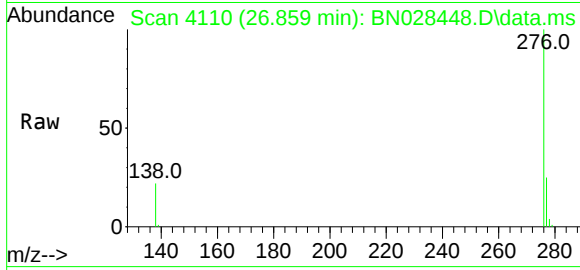
279 27.3 19.7 29.5





#41
Benzo(g,h,i)perylene
Concen: 40.005 ng
RT: 26.859 min Scan# 41
Delta R.T. 0.115 min
Lab File: BN028448.D
Acq: 03 Nov 2023 07:44

Instrument :
BNA_N
ClientSampleId :
Z-7(0-5)MSD



Tgt Ion:276 Resp: 6414940
Ion Ratio Lower Upper
276 100
277 24.6 19.0 28.4
138 22.1 21.1 31.7

Manual Integrations
APPROVED

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

