

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110223\
 Data File : BN028447.D
 Acq On : 03 Nov 2023 07:08
 Operator : MA/JU
 Sample : 05220-05MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

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

Quant Time: Nov 03 07:43:37 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	13096	0.400	ng	# 0.01
7) Naphthalene-d8	10.530	136	34124	0.400	ng	0.02
13) Acenaphthene-d10	14.374	164	28711	0.400	ng	0.01
19) Phenanthrene-d10	17.133	188	34250	0.400	ng	# 0.01
29) Chrysene-d12	21.355	240	27868	0.400	ng	# 0.03
35) Perylene-d12	23.675	264	35716	0.400	ng	# 0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	9629	0.282	ng	0.01
5) Phenol-d6	6.908	99	12195	0.281	ng	0.02
8) Nitrobenzene-d5	8.886	82	8193	0.371	ng	0.00
11) 2-Methylnaphthalene-d10	12.121	152	27725m	0.568	ng	0.00
14) 2,4,6-Tribromophenol	15.867	330	3247	0.290	ng	0.01
15) 2-Fluorobiphenyl	13.006	172	13186	0.387	ng	0.00
27) Fluoranthene-d10	19.185	212	30610	0.362	ng	0.03
31) Terphenyl-d14	19.779	244	36570	0.623	ng	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.203	88	2585	0.178	ng	# 70
3) n-Nitrosodimethylamine	3.514	42	4011	0.248	ng	# 92
6) bis(2-Chloroethyl)ether	7.161	93	12501	0.333	ng	# 95
9) Naphthalene	10.573	128	1813090	19.686	ng	100
10) Hexachlorobutadiene	10.872	225	6287	0.410	ng	# 100
12) 2-Methylnaphthalene	12.197	142	596626	9.296	ng	99
16) Acenaphthylene	14.096	152	5156044	36.359	ng	99
17) Acenaphthene	14.438	154	1328193	14.772	ng	98
18) Fluorene	15.432	166	3304298	27.004	ng	99
20) 4,6-Dinitro-2-methylph...	15.520	198	1223	0.480	ng	# 1
21) 4-Bromophenyl-phenylether	16.326	248	9298	0.490	ng	# 54
22) Hexachlorobenzene	16.438	284	9032	0.451	ng	# 75
23) Atrazine	16.600	200	10694	0.672	ng	# 44
24) Pentachlorophenol	16.786	266	9128	1.264	ng	99
25) Phenanthrene	17.183	178	16494636	163.032	ng	95
26) Anthracene	17.270	178	9467922	98.004	ng	97
28) Fluoranthene	19.217	202	19112233m	161.837	ng	
30) Pyrene	19.580	202	18716373	161.018	ng	# 85
32) Benzo(a)anthracene	21.337	228	12471986	112.773	ng	# 87
33) Chrysene	21.391	228	10470869	95.048	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.274	149	169986	2.973	ng	# 92
36) Indeno(1,2,3-cd)pyrene	26.113	276	7403333	52.573	ng	# 91
37) Benzo(b)fluoranthene	22.994	252	13418875	96.454	ng	97
38) Benzo(k)fluoranthene	23.032	252	5460482m	39.049	ng	
39) Benzo(a)pyrene	23.599	252	10991565	90.381	ng	96
40) Dibenzo(a,h)anthracene	26.116	278	2069395	18.120	ng	95
41) Benzo(g,h,i)perylene	26.853	276	6996403	57.202	ng	95

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

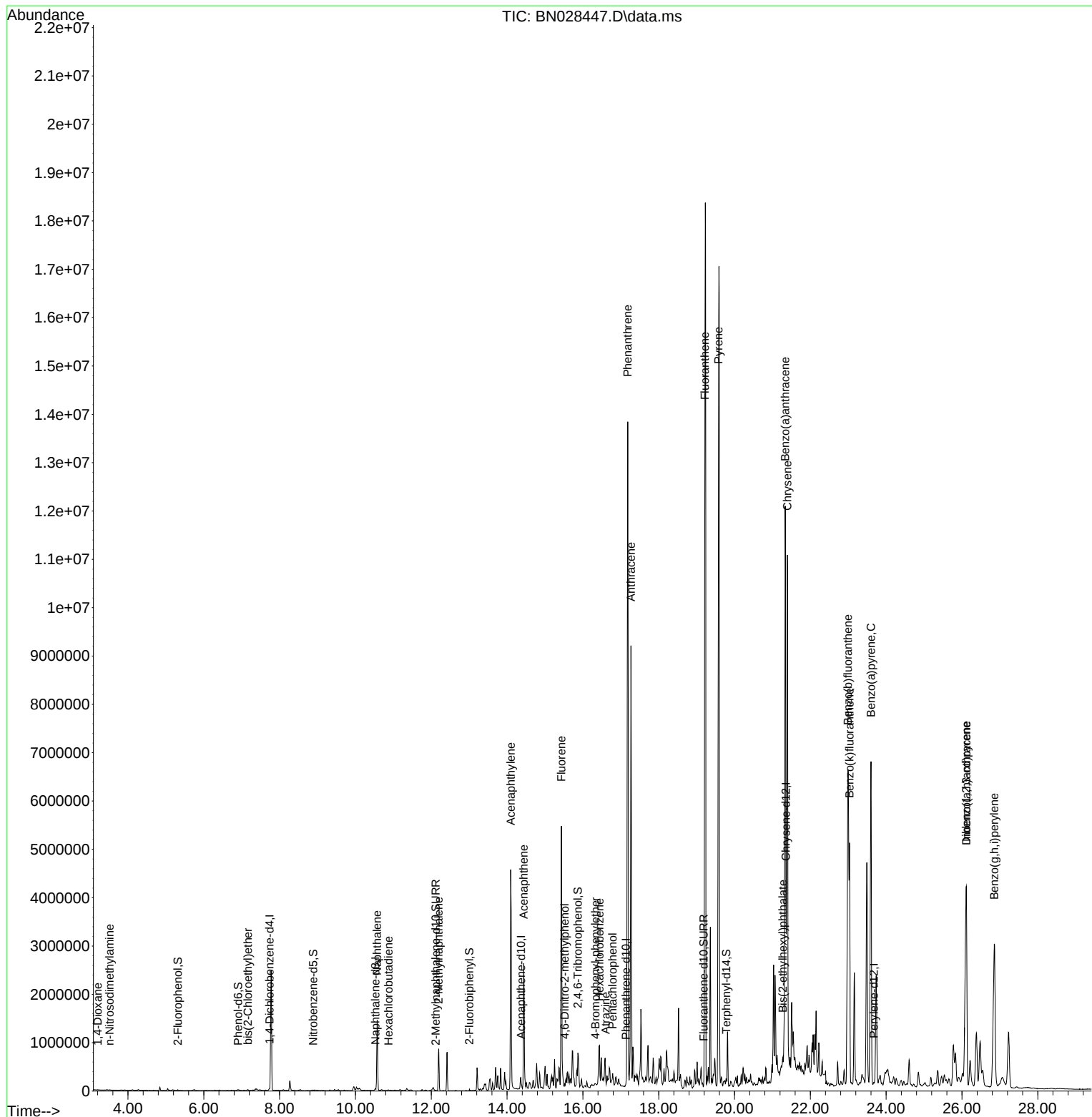
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110223\
Data File : BN028447.D
Acq On : 03 Nov 2023 07:08
Operator : MA/JU
Sample : 05220-05MS
Misc :
ALS Vial : 32 Sample Multiplier: 1

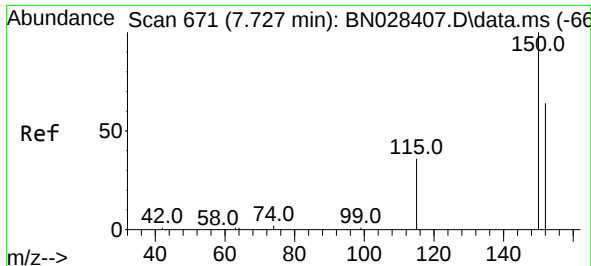
Instrument :
BNA_N
ClientSampleId :
Z-7(0-5)MS

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 02 06:26:50 2023
Response via : Initial Calibration

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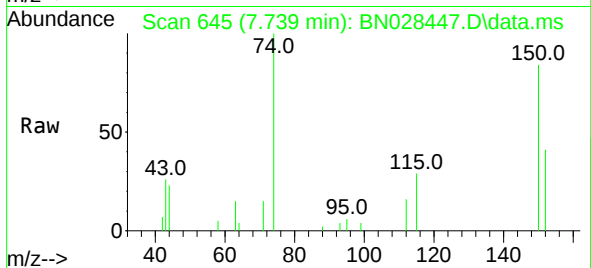
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.739 min Scan# 64
Delta R.T. 0.012 min
Lab File: BN028447.D
Acq: 03 Nov 2023 07:08

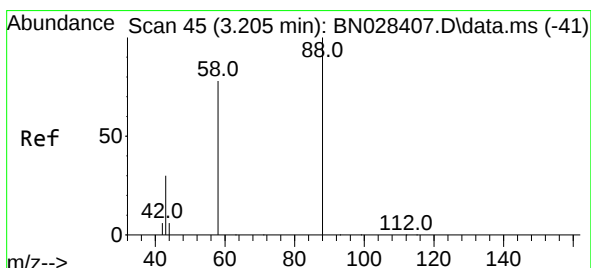
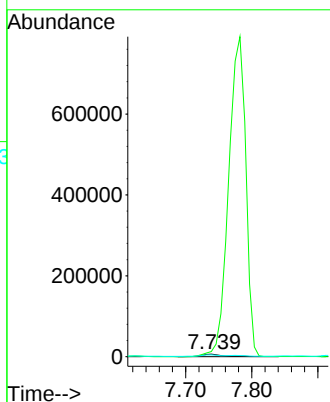
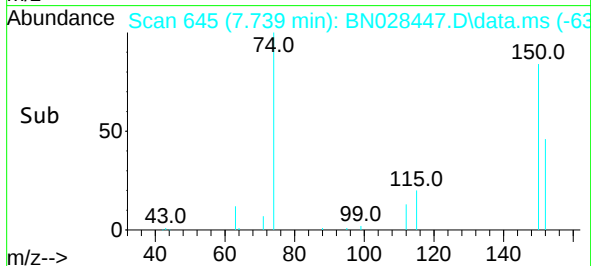
Instrument :
BNA_N
ClientSampleId :
Z-7(0-5)MS



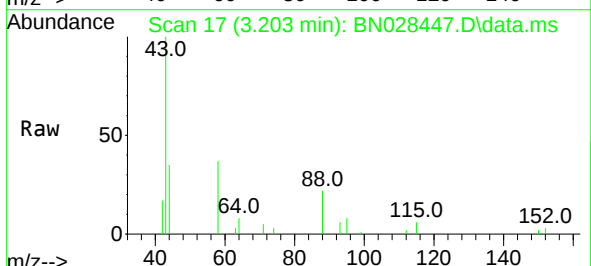
Tgt Ion:152 Resp: 13090
Ion Ratio Lower Upper
152 100
150 201.5 123.8 185.6#
115 69.9 47.0 70.6

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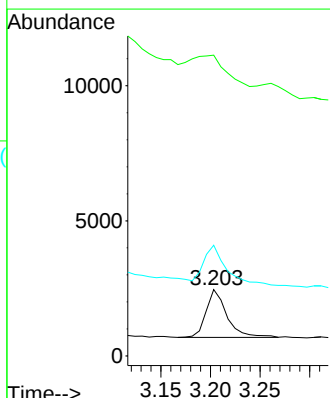
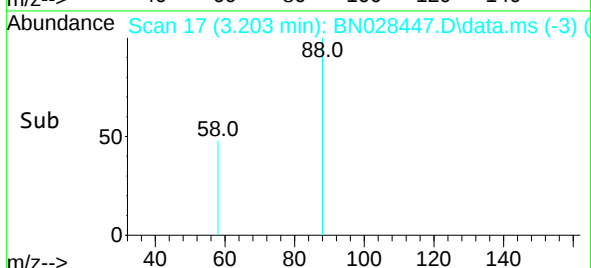
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023

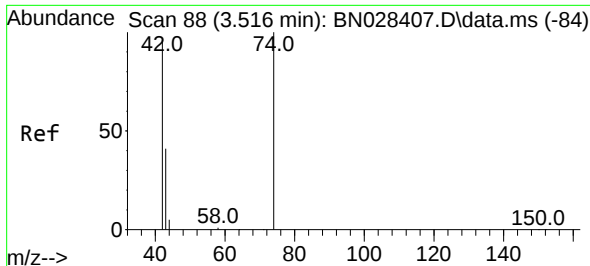


#2
1,4-Dioxane
Concen: 0.178 ng
RT: 3.203 min Scan# 17
Delta R.T. -0.002 min
Lab File: BN028447.D
Acq: 03 Nov 2023 07:08



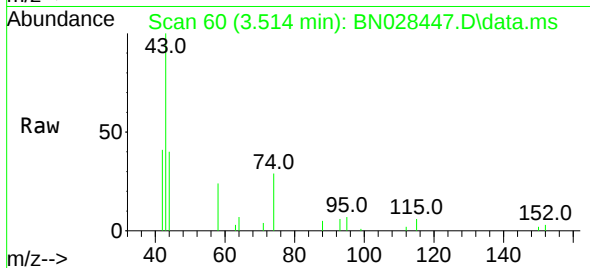
Tgt Ion: 88 Resp: 2585
Ion Ratio Lower Upper
88 100
43 0.0 24.3 36.5#
58 91.6 59.8 89.6#





#3
n-Nitrosodimethylamine
Concen: 0.248 ng
RT: 3.514 min Scan# 60
Delta R.T. -0.002 min
Lab File: BN028447.D
Acq: 03 Nov 2023 07:08

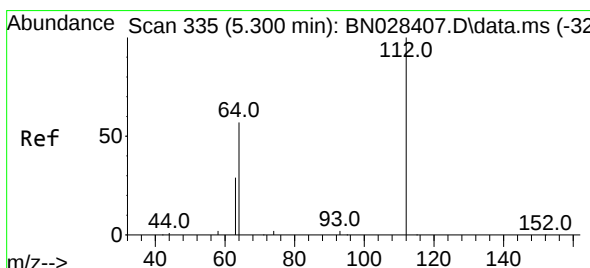
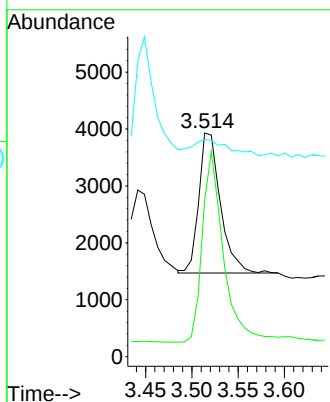
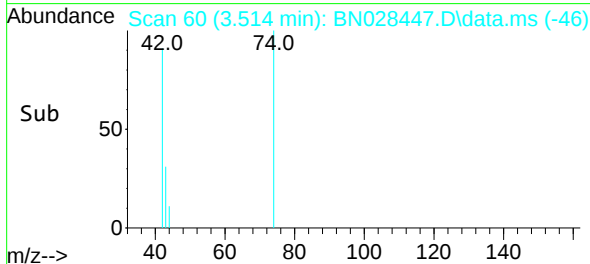
Instrument :
BNA_N
ClientSampleId :
Z-7(0-5)MS



Tgt Ion: 42 Resp: 401
Ion Ratio Lower Upper
42 100
74 133.1 100.3 150.5
44 15.8 6.2 9.2

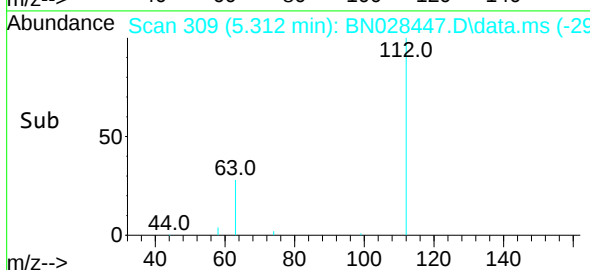
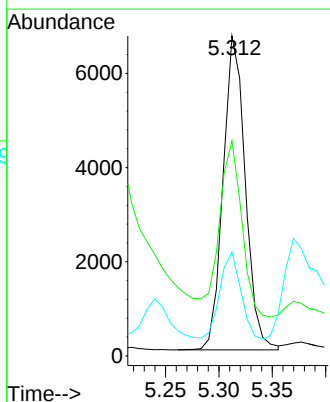
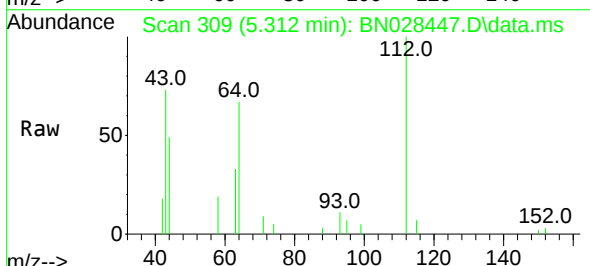
Manual Integrations
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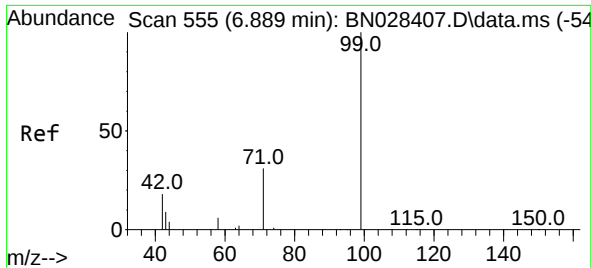
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#4
2-Fluorophenol
Concen: 0.282 ng
RT: 5.312 min Scan# 309
Delta R.T. 0.012 min
Lab File: BN028447.D
Acq: 03 Nov 2023 07:08

Tgt Ion:112 Resp: 9629
Ion Ratio Lower Upper
112 100
64 56.0 44.3 66.5
63 26.1 22.6 33.8





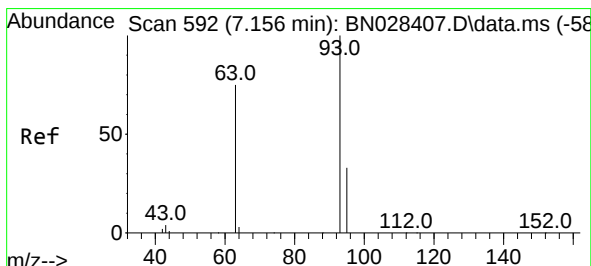
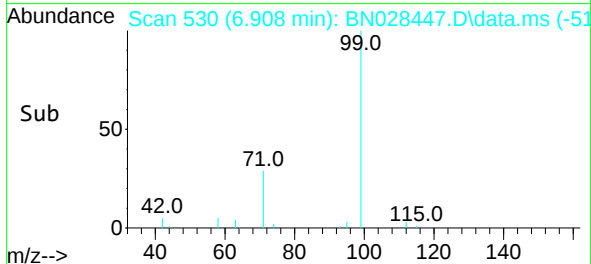
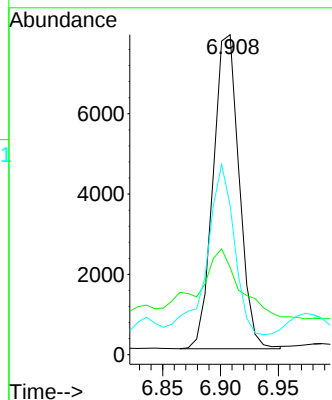
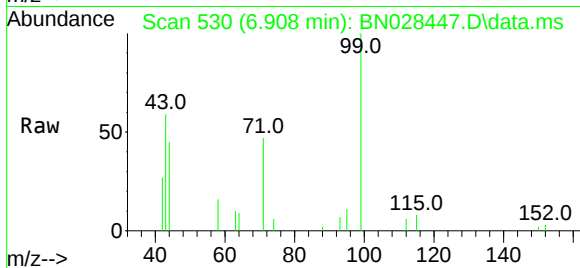
#5
Phenol-d6
Concen: 0.281 ng
RT: 6.908 min Scan# 51
Delta R.T. 0.019 min
Lab File: BN028447.D
Acq: 03 Nov 2023 07:08

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

Tgt Ion: 99 Resp: 1219
Ion Ratio Lower Upper
99 100
42 36.5 15.4 23.0
71 58.4 24.4 36.6

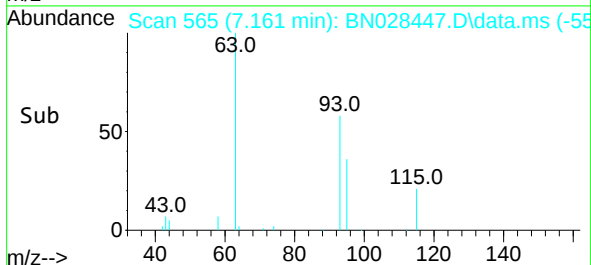
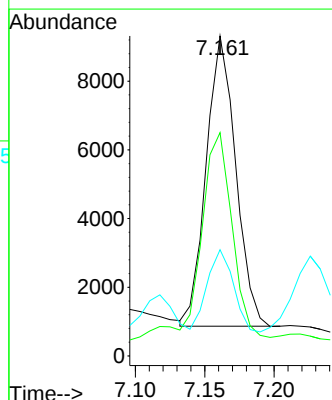
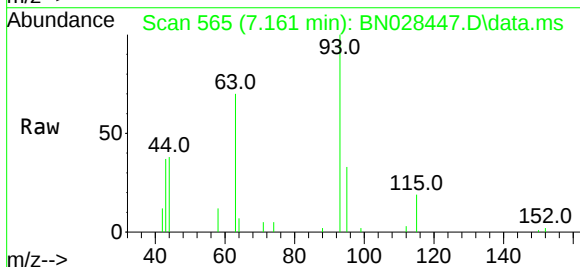
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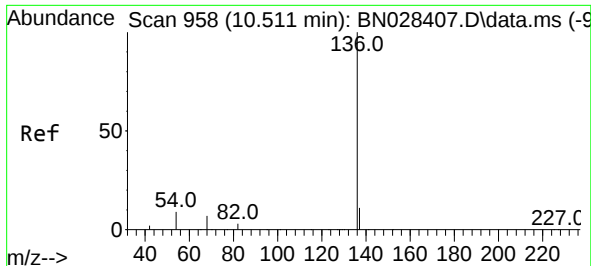
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.333 ng
RT: 7.161 min Scan# 565
Delta R.T. 0.005 min
Lab File: BN028447.D
Acq: 03 Nov 2023 07:08

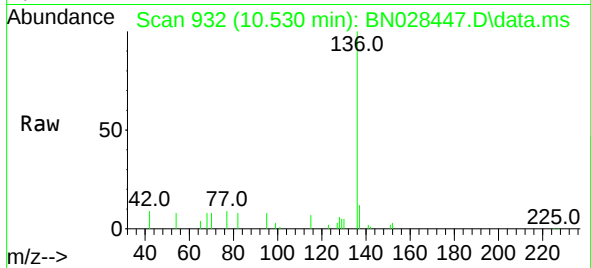
Tgt Ion: 93 Resp: 12501
Ion Ratio Lower Upper
93 100
63 78.3 61.4 92.0
95 25.1 26.1 39.1





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 91
Delta R.T. 0.019 min
Lab File: BN028447.D
Acq: 03 Nov 2023 07:08

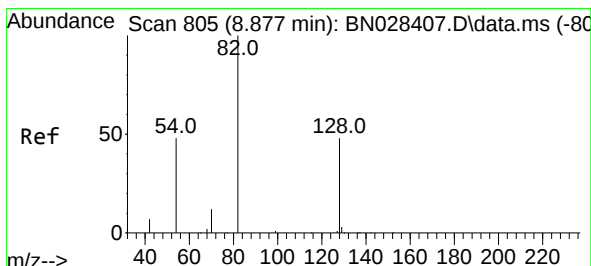
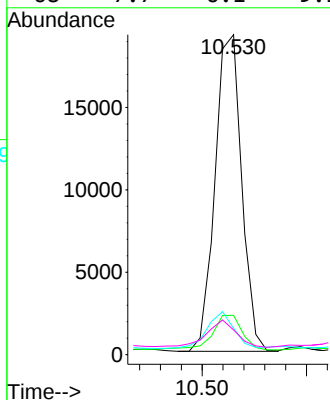
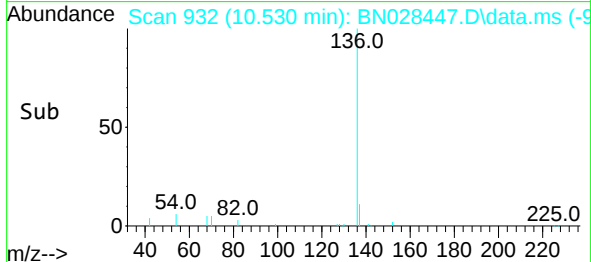
Instrument :
BNA_N
ClientSampleId :
Z-7(0-5)MS



Tgt Ion:	136	Resp:	34124
Ion Ratio	Lower	Upper	
136	100		
137	12.3	9.0	13.4
54	8.3	7.9	11.9
68	7.7	6.1	9.1

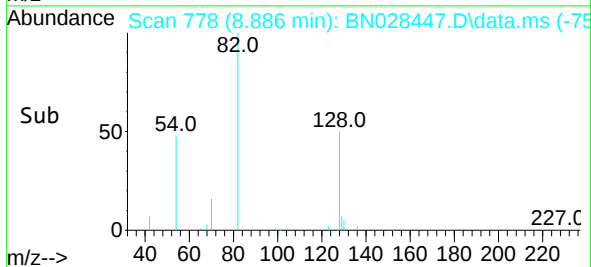
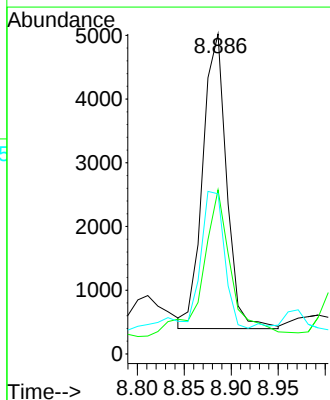
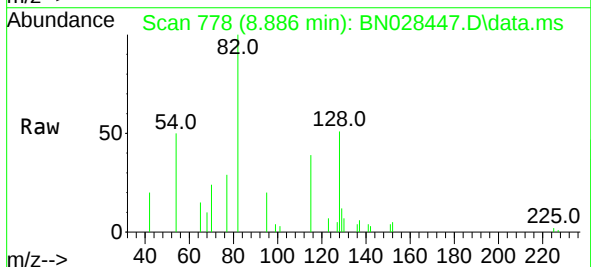
Manual Integrations
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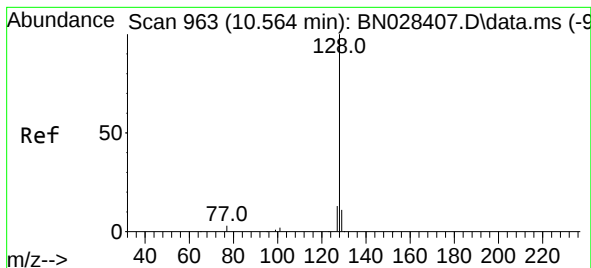
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#8
Nitrobenzene-d5
Concen: 0.371 ng
RT: 8.886 min Scan# 778
Delta R.T. 0.008 min
Lab File: BN028447.D
Acq: 03 Nov 2023 07:08

Tgt Ion:	82	Resp:	8193
Ion Ratio	Lower	Upper	
82	100		
128	51.3	38.8	58.2
54	50.0	40.3	60.5





#9

Naphthalene

Concen: 19.686 ng

RT: 10.573 min Scan# 91

Delta R.T. 0.008 min

Lab File: BN028447.D

Acq: 03 Nov 2023 07:08

Instrument :

BNA_N

ClientSampleId :

Z-7(0-5)MS

Tgt Ion:128 Resp: 1813090

Ion Ratio Lower Upper

128 100

129 11.2 8.9 13.3

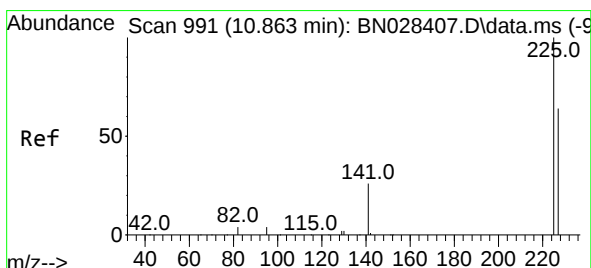
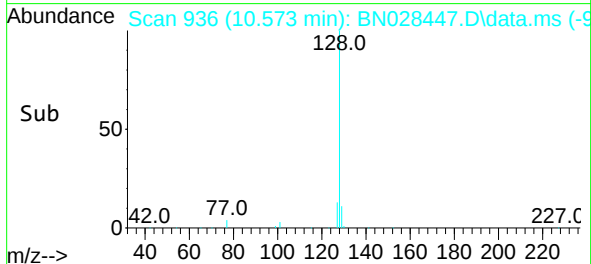
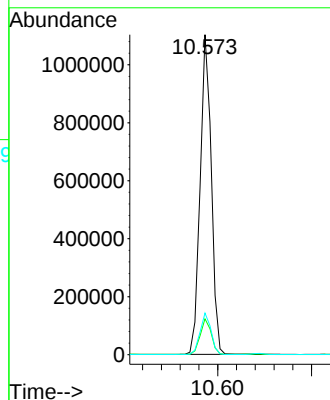
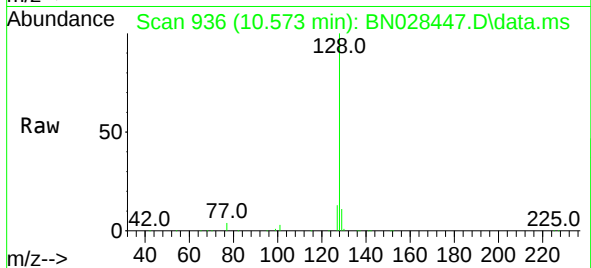
127 13.0 10.4 15.6

Manual Integrations

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Reviewed By :Yogesh Patel 11/04/2023

Supervised By :mohammad ahmed 11/04/2023



#10

Hexachlorobutadiene

Concen: 0.410 ng

RT: 10.872 min Scan# 964

Delta R.T. 0.008 min

Lab File: BN028447.D

Acq: 03 Nov 2023 07:08

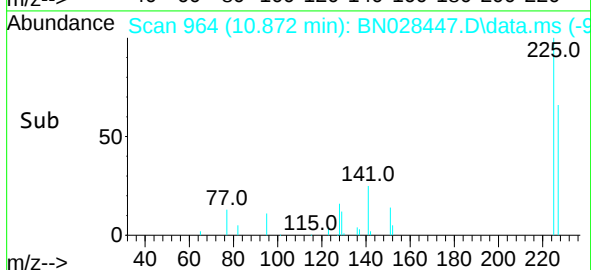
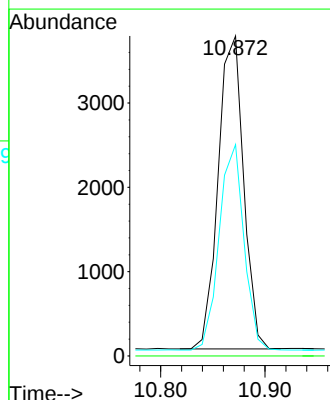
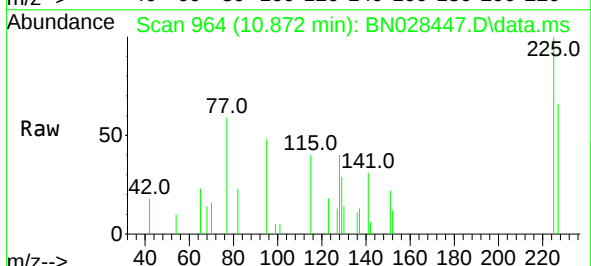
Tgt Ion:225 Resp: 6287

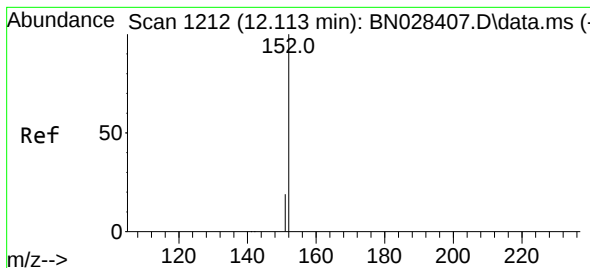
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

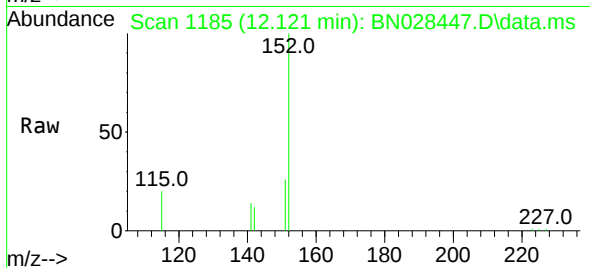
227 63.9 51.4 77.0





#11
2-Methylnaphthalene-d10
Concen: 0.568 ng m
RT: 12.121 min Scan# 11
Delta R.T. 0.008 min
Lab File: BN028447.D
Acq: 03 Nov 2023 07:08

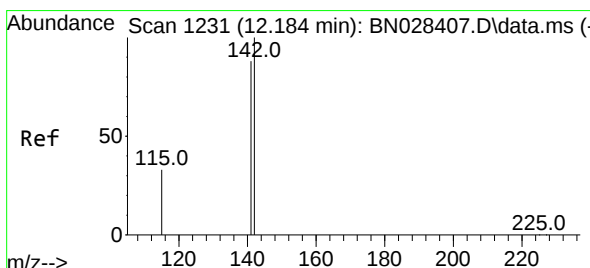
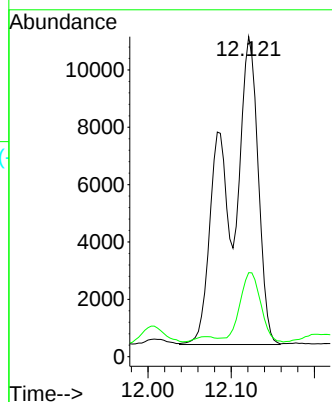
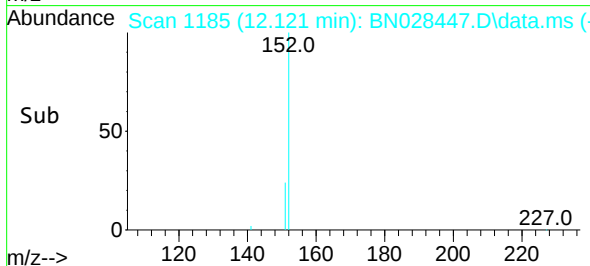
Instrument :
BNA_N
ClientSampleId :
Z-7(0-5)MS



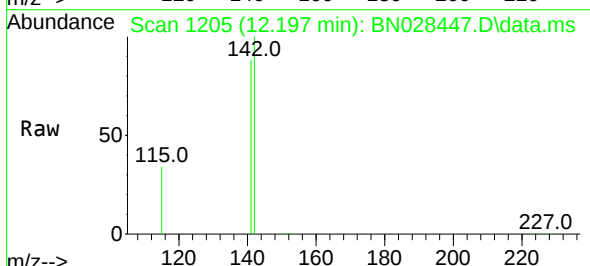
Tgt Ion:152 Resp: 27725
Ion Ratio Lower Upper
152 100
151 15.4 16.4 24.6

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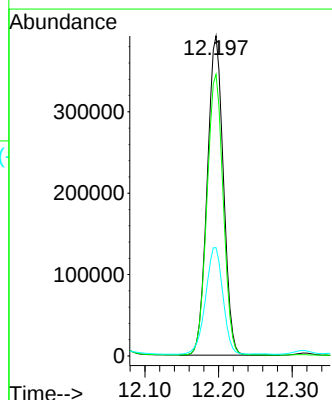
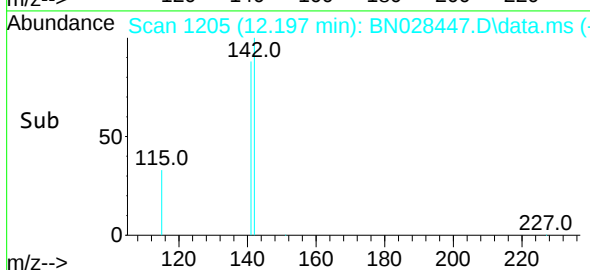
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023

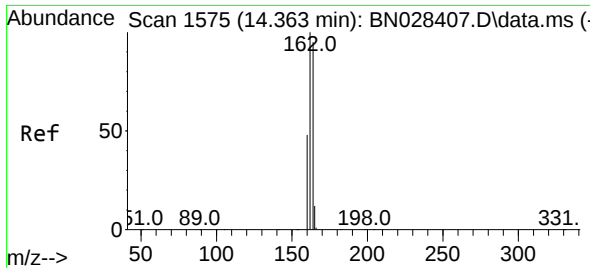


#12
2-Methylnaphthalene
Concen: 9.296 ng
RT: 12.197 min Scan# 1205
Delta R.T. 0.012 min
Lab File: BN028447.D
Acq: 03 Nov 2023 07:08



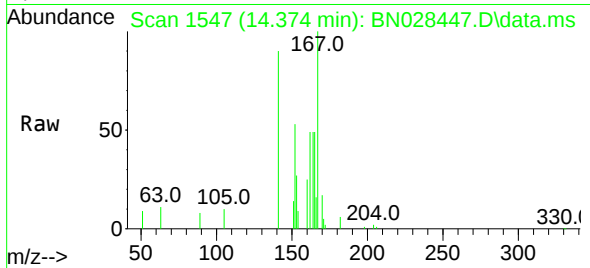
Tgt Ion:142 Resp: 596626
Ion Ratio Lower Upper
142 100
141 87.9 70.7 106.1
115 33.9 27.6 41.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.374 min Scan# 1681
Delta R.T. 0.012 min
Lab File: BN028447.D
Acq: 03 Nov 2023 07:08

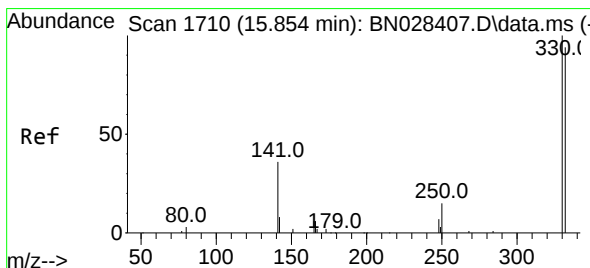
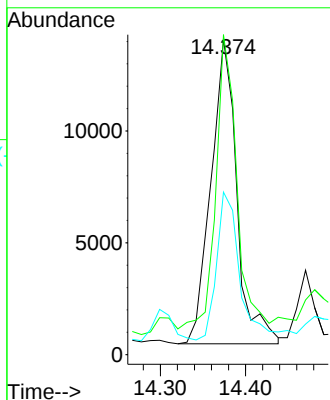
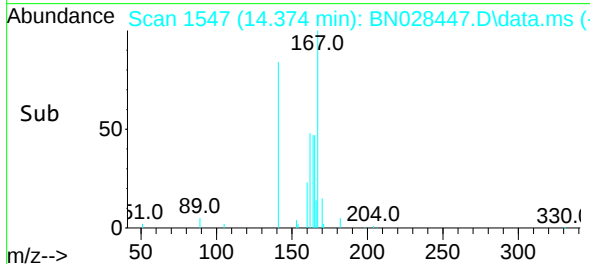
Instrument :
BNA_N
ClientSampleId :
Z-7(0-5)MS



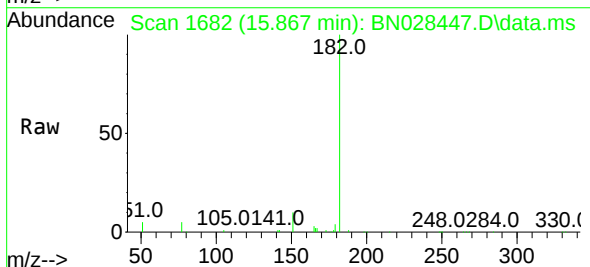
Tgt Ion:164 Resp: 2871
Ion Ratio Lower Upper
164 100
162 101.5 84.6 127.0
160 51.5 41.3 61.9

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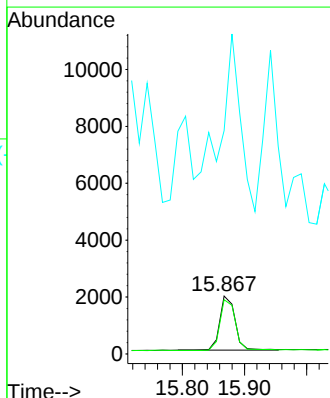
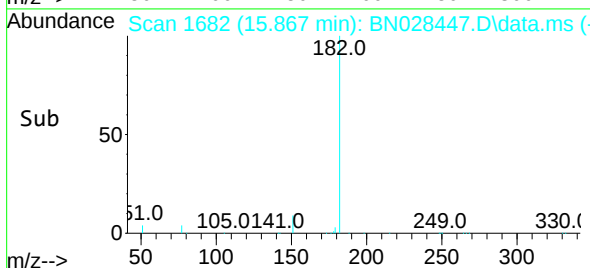
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023

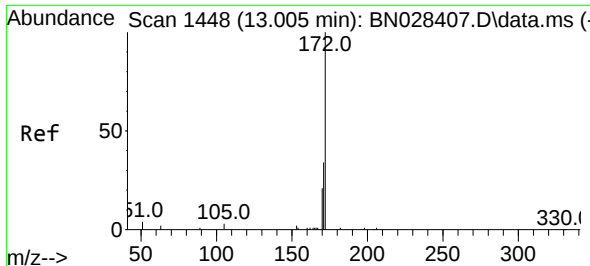


#14
2,4,6-Tribromophenol
Concen: 0.290 ng
RT: 15.867 min Scan# 1682
Delta R.T. 0.013 min
Lab File: BN028447.D
Acq: 03 Nov 2023 07:08



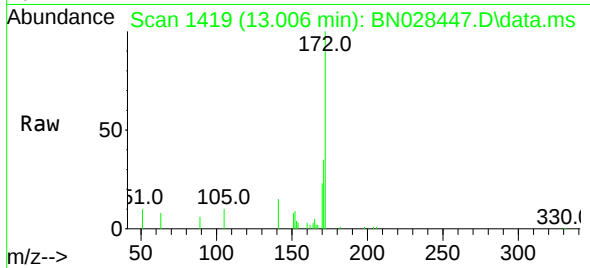
Tgt Ion:330 Resp: 3247
Ion Ratio Lower Upper
330 100
332 95.9 76.2 114.2
141 418.7 32.8 49.2#





#15
2-Fluorobiphenyl
Concen: 0.387 ng
RT: 13.006 min Scan# 1448
Delta R.T. 0.001 min
Lab File: BN028447.D
Acq: 03 Nov 2023 07:08

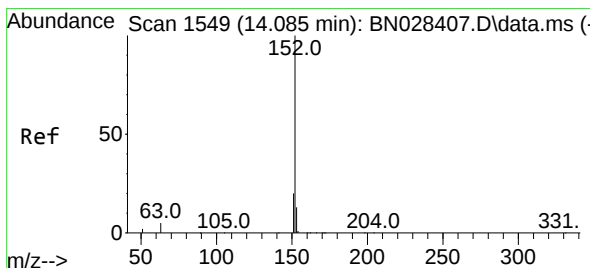
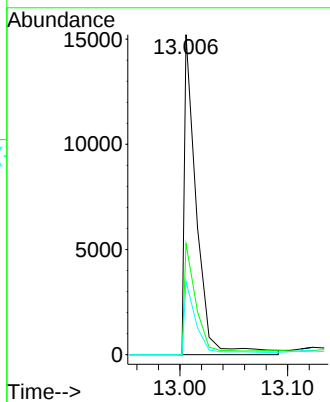
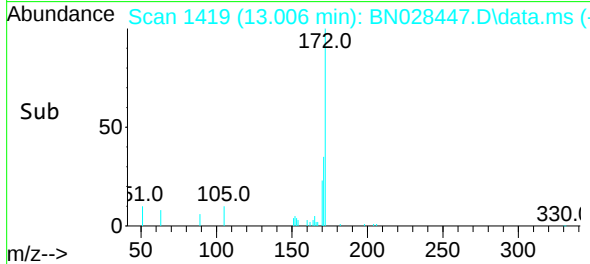
Instrument :
BNA_N
ClientSampleId :
Z-7(0-5)MS



Tgt Ion:172 Resp: 13180
Ion Ratio Lower Upper
172 100
171 34.7 27.2 40.8
170 22.9 17.1 25.7

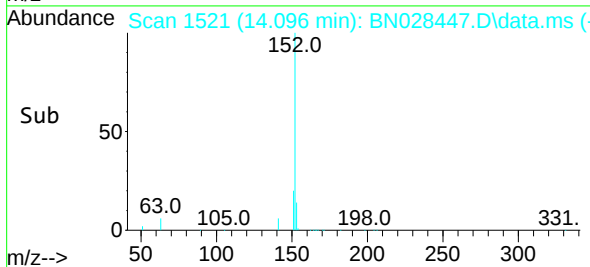
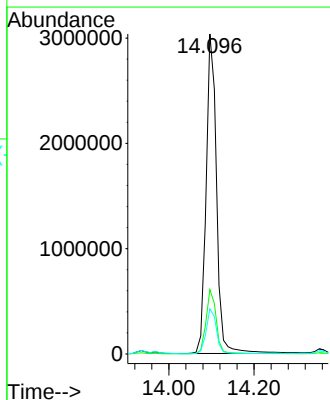
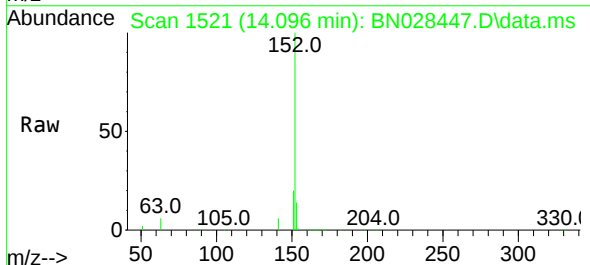
Manual Integrations
APPROVED

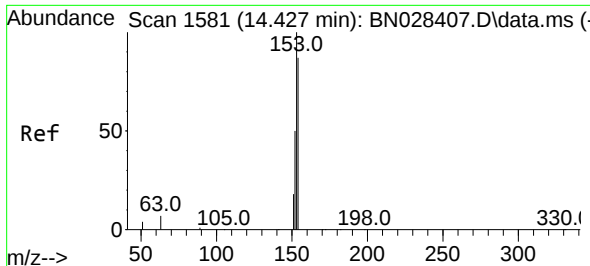
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#16
Acenaphthylene
Concen: 36.359 ng
RT: 14.096 min Scan# 1521
Delta R.T. 0.012 min
Lab File: BN028447.D
Acq: 03 Nov 2023 07:08

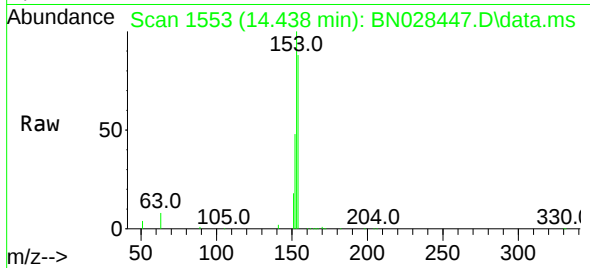
Tgt Ion:152 Resp: 5156044
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.9 10.5 15.7





#17
Acenaphthene
Concen: 14.772 ng
RT: 14.438 min Scan# 1553
Delta R.T. 0.012 min
Lab File: BN028447.D
Acq: 03 Nov 2023 07:08

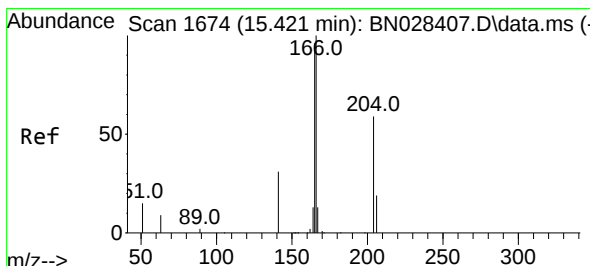
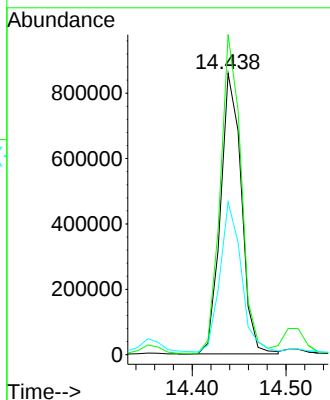
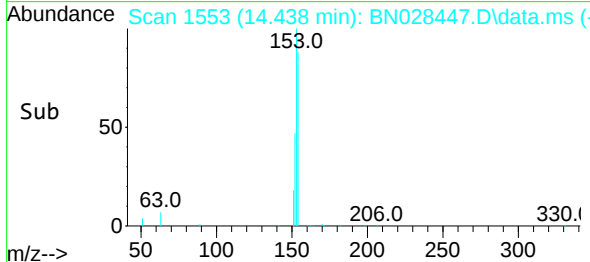
Instrument :
BNA_N
ClientSampleId :
Z-7(0-5)MS



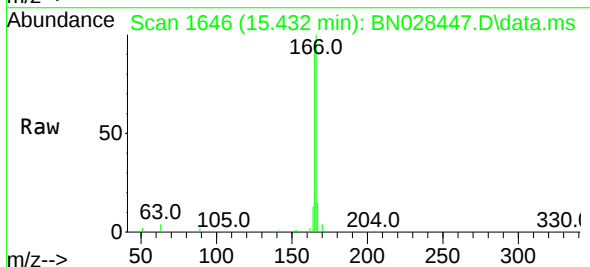
Tgt Ion:154 Resp: 132819
Ion Ratio Lower Upper
154 100
153 113.5 90.5 135.7
152 53.9 45.8 68.6

Manual Integrations
APPROVED

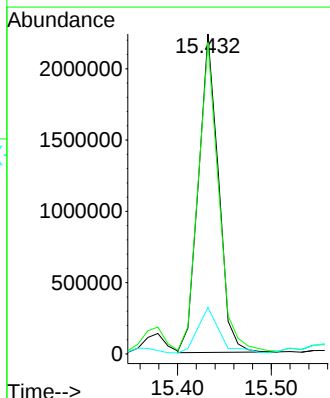
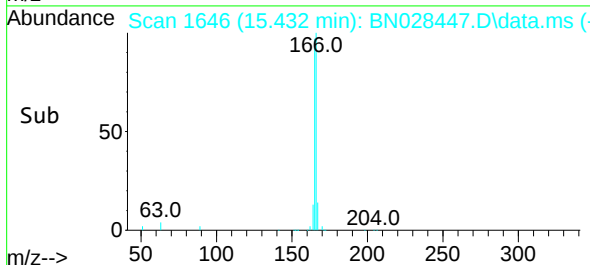
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023

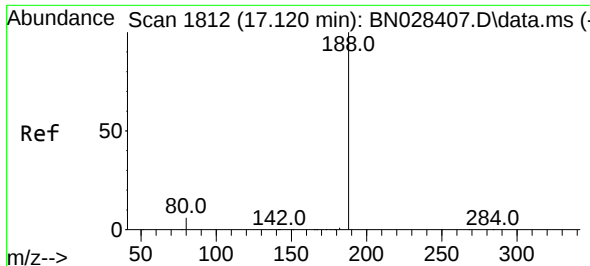


#18
Fluorene
Concen: 27.004 ng
RT: 15.432 min Scan# 1646
Delta R.T. 0.012 min
Lab File: BN028447.D
Acq: 03 Nov 2023 07:08



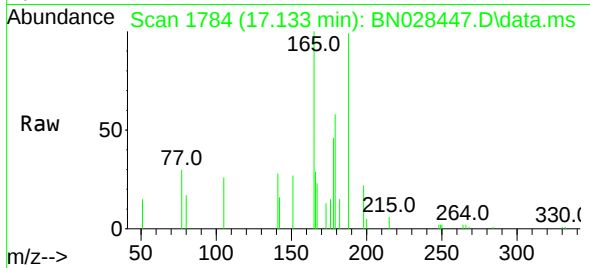
Tgt Ion:166 Resp: 3304298
Ion Ratio Lower Upper
166 100
165 99.4 79.2 118.8
167 15.6 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.133 min Scan# 11
Delta R.T. 0.013 min
Lab File: BN028447.D
Acq: 03 Nov 2023 07:08

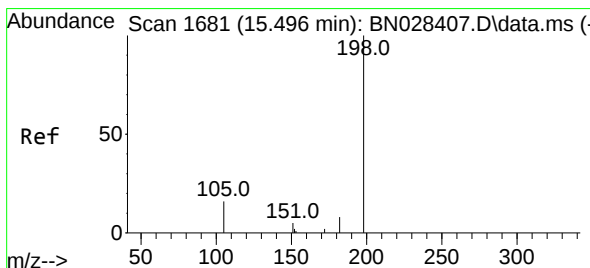
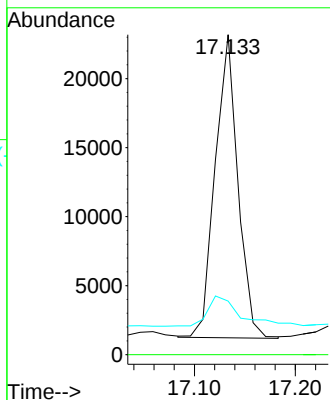
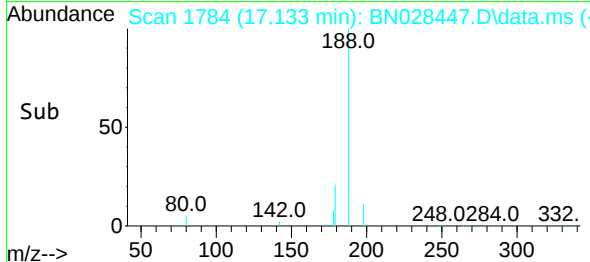
Instrument :
BNA_N
ClientSampleId :
Z-7(0-5)MS



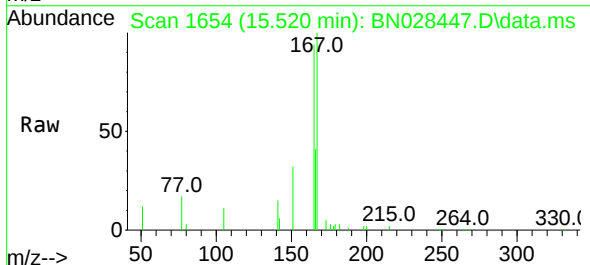
Tgt Ion:188 Resp: 34250
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.7 5.3 7.9

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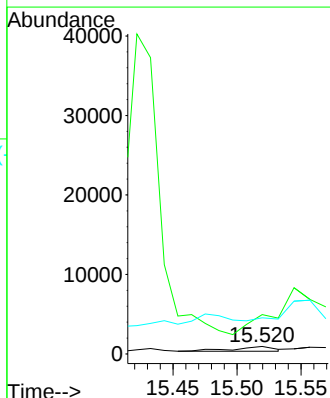
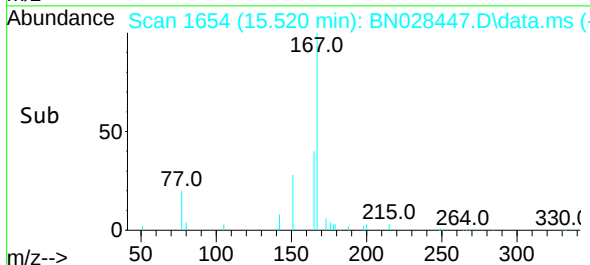
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023

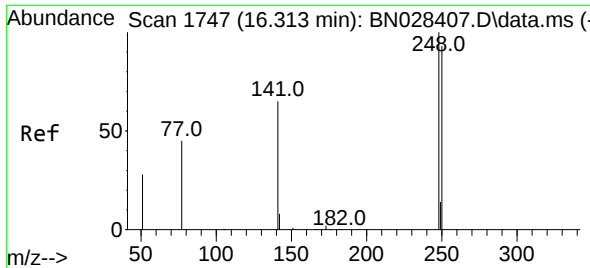


#20
4,6-Dinitro-2-methylphenol
Concen: 0.480 ng
RT: 15.520 min Scan# 1654
Delta R.T. 0.024 min
Lab File: BN028447.D
Acq: 03 Nov 2023 07:08



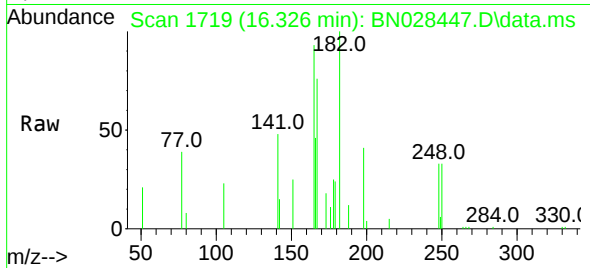
Tgt Ion:198 Resp: 1223
Ion Ratio Lower Upper
198 100
51 524.8 63.3 94.9#
105 482.5 50.0 75.0#





#21
4-Bromophenyl-phenylether
Concen: 0.490 ng
RT: 16.326 min Scan# 1719
Delta R.T. 0.013 min
Lab File: BN028447.D
Acq: 03 Nov 2023 07:08

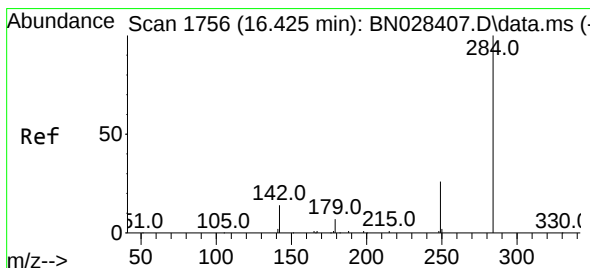
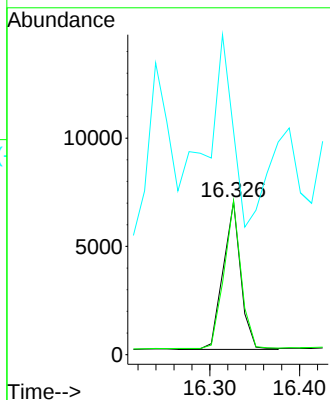
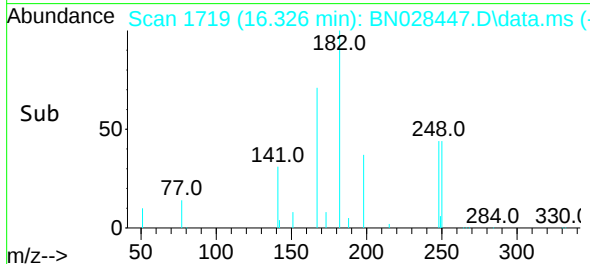
Instrument :
BNA_N
ClientSampleId :
Z-7(0-5)MS



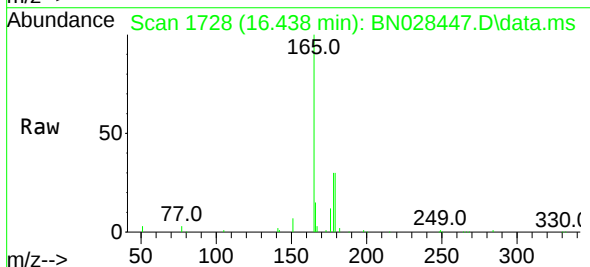
Tgt Ion:248 Resp: 9298
Ion Ratio Lower Upper
248 100
250 100.8 74.6 111.8
141 146.1 53.4 80.2

Manual Integrations
APPROVED

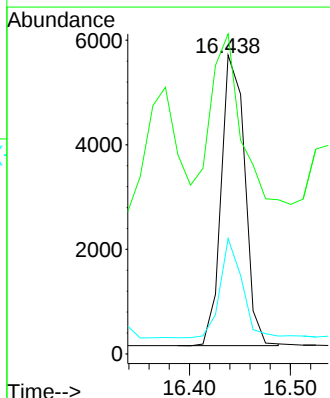
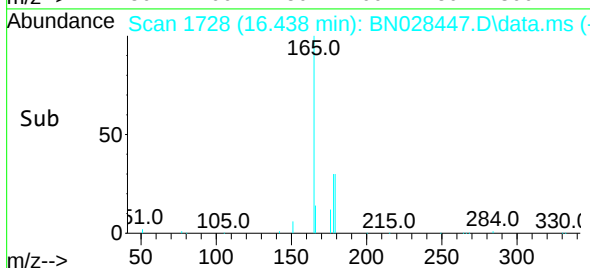
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023

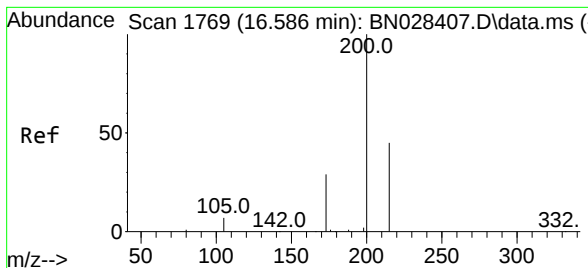


#22
Hexachlorobenzene
Concen: 0.451 ng
RT: 16.438 min Scan# 1728
Delta R.T. 0.013 min
Lab File: BN028447.D
Acq: 03 Nov 2023 07:08



Tgt Ion:284 Resp: 9032
Ion Ratio Lower Upper
284 100
142 67.2 31.8 47.6
249 31.7 25.0 37.6





#23

Atrazine

Concen: 0.672 ng

RT: 16.600 min Scan# 1741

Delta R.T. 0.013 min

Lab File: BN028447.D

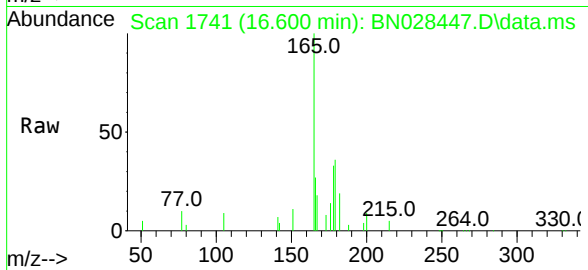
Acq: 03 Nov 2023 07:08

Instrument :

BNA_N

ClientSampleId :

Z-7(0-5)MS



Tgt Ion:200 Resp: 10694

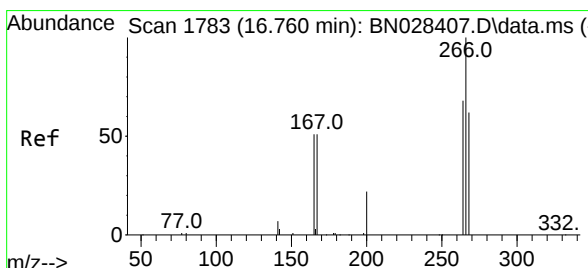
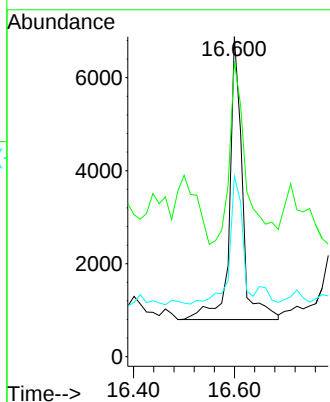
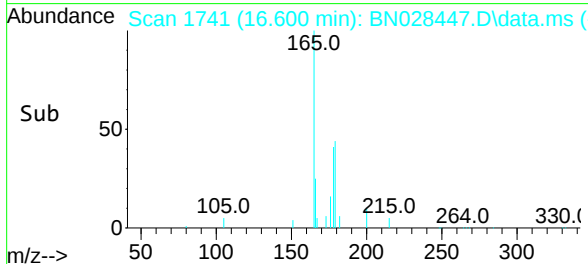
Ion	Ratio	Lower	Upper
200	100		
173	92.2	24.3	36.5
215	56.4	36.2	54.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2023

Supervised By :mohammad ahmed 11/04/2023



#24

Pentachlorophenol

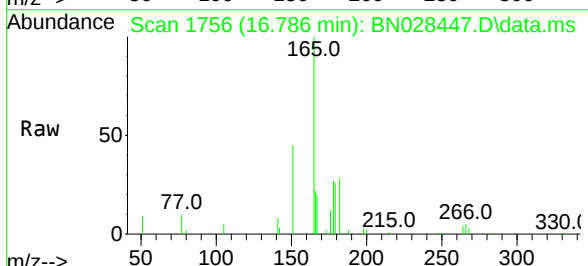
Concen: 1.264 ng

RT: 16.786 min Scan# 1756

Delta R.T. 0.026 min

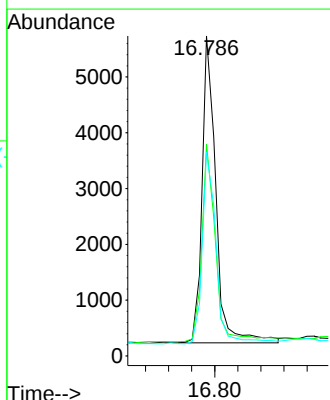
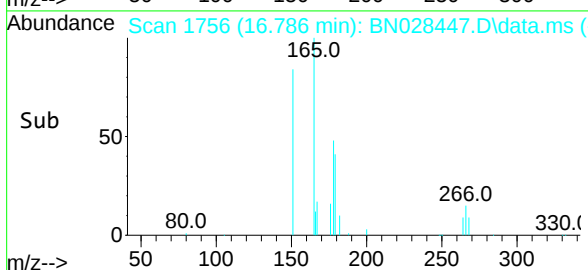
Lab File: BN028447.D

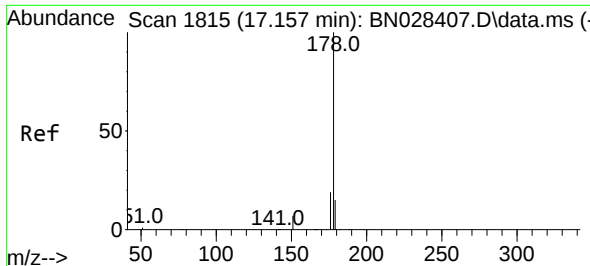
Acq: 03 Nov 2023 07:08



Tgt Ion:266 Resp: 9128

Ion	Ratio	Lower	Upper
266	100		
264	64.3	50.9	76.3
268	63.6	51.0	76.4





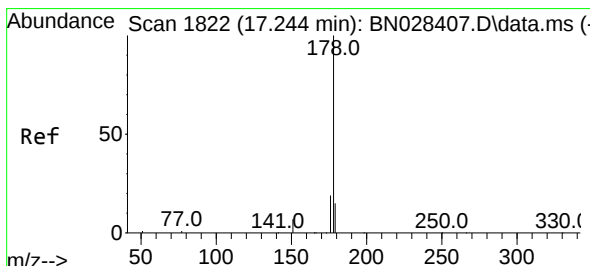
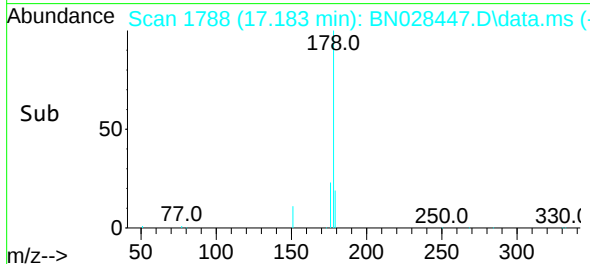
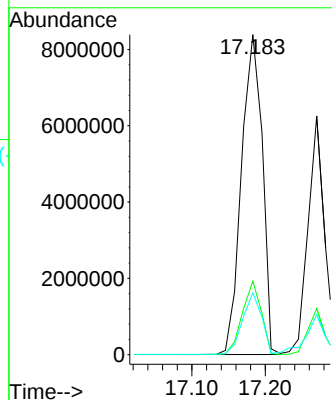
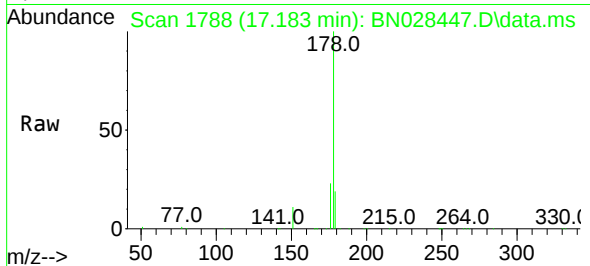
#25
Phenanthrene
Concen: 163.032 ng
RT: 17.183 min Scan# 1795
Delta R.T. 0.026 min
Lab File: BN028447.D
Acq: 03 Nov 2023 07:08

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

Tgt Ion:178 Resp:16494630
Ion Ratio Lower Upper
178 100
176 20.9 15.2 22.8
179 18.0 12.2 18.2

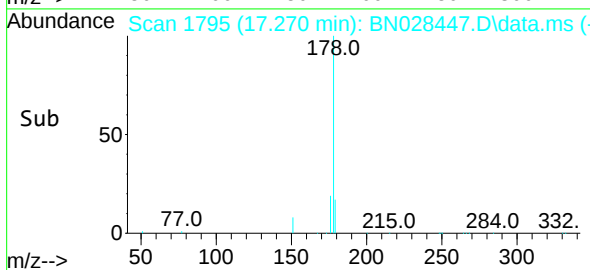
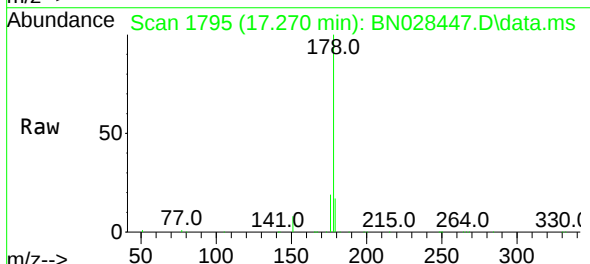
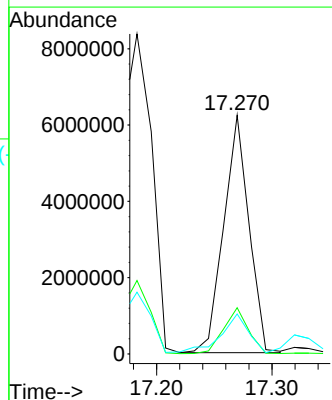
Manual Integrations
APPROVED

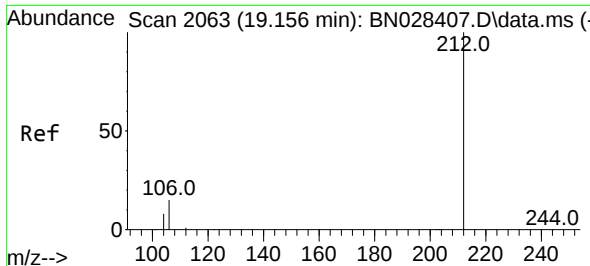
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#26
Anthracene
Concen: 98.004 ng
RT: 17.270 min Scan# 1795
Delta R.T. 0.026 min
Lab File: BN028447.D
Acq: 03 Nov 2023 07:08

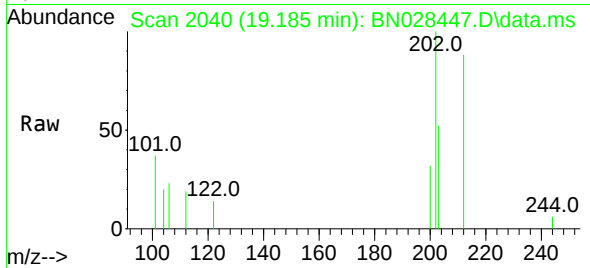
Tgt Ion:178 Resp: 9467922
Ion Ratio Lower Upper
178 100
176 18.9 14.9 22.3
179 17.5 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.362 ng
RT: 19.185 min Scan# 2063
Delta R.T. 0.029 min
Lab File: BN028447.D
Acq: 03 Nov 2023 07:08

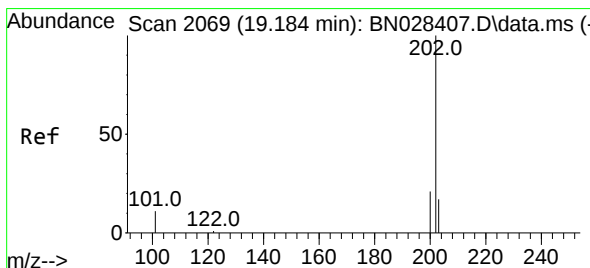
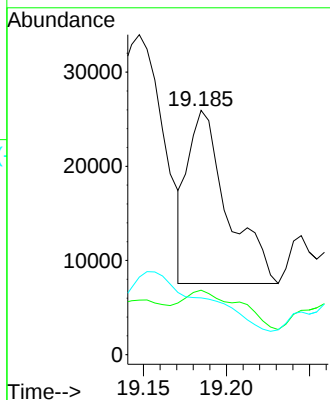
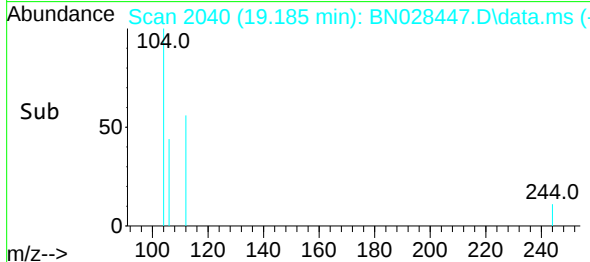
Instrument :
BNA_N
ClientSampleId :
Z-7(0-5)MS



Tgt Ion:212 Resp: 30610
Ion Ratio Lower Upper
212 100
106 32.7 11.9 17.9#
104 0.0 6.7 10.1#

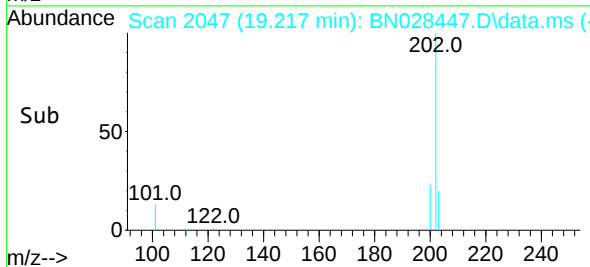
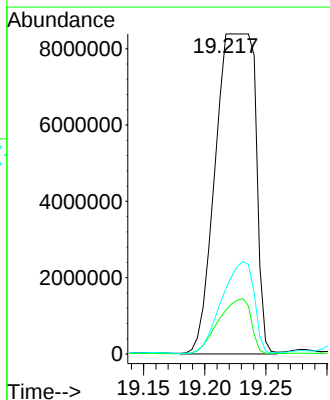
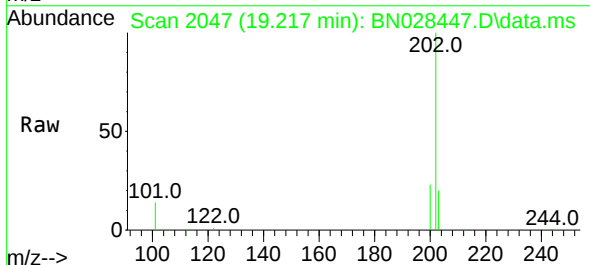
Manual Integrations
APPROVED

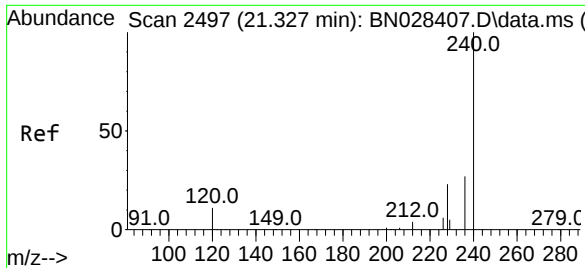
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#28
Fluoranthene
Concen: 161.837 ng m
RT: 19.217 min Scan# 2047
Delta R.T. 0.033 min
Lab File: BN028447.D
Acq: 03 Nov 2023 07:08

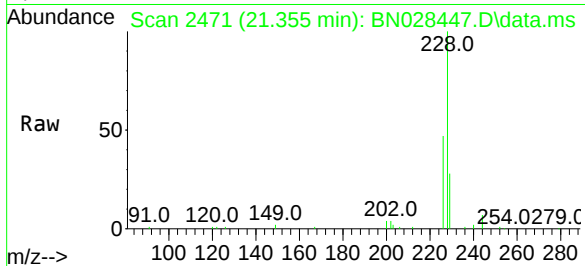
Tgt Ion:202 Resp:19112233
Ion Ratio Lower Upper
202 100
101 1.4 9.3 13.9#
203 2.9 13.7 20.5#





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.355 min Scan# 2497
Delta R.T. 0.028 min
Lab File: BN028447.D
Acq: 03 Nov 2023 07:08

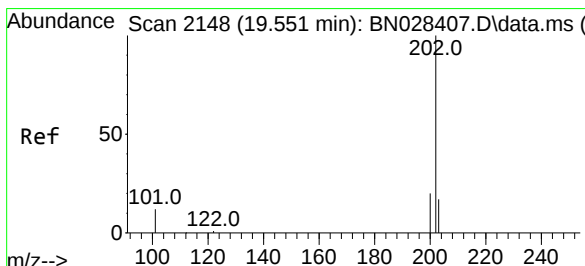
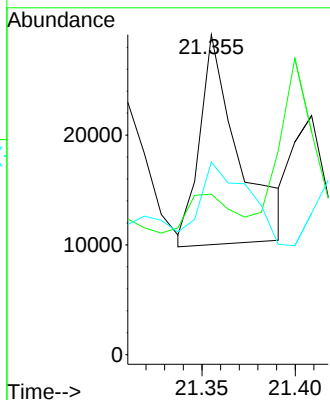
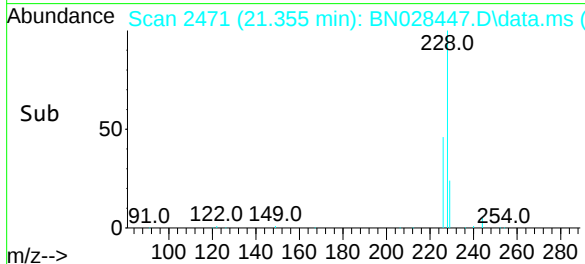
Instrument :
BNA_N
ClientSampleId :
Z-7(0-5)MS



Tgt Ion:240 Resp: 2786
Ion Ratio Lower Upper
240 100
120 50.2 9.8 14.6
236 60.2 22.2 33.2

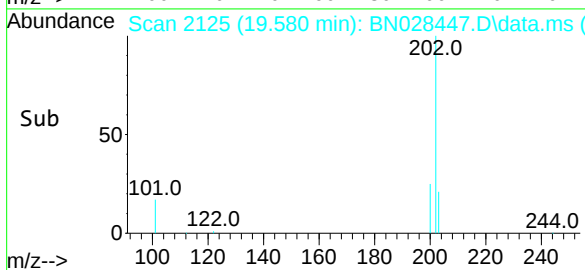
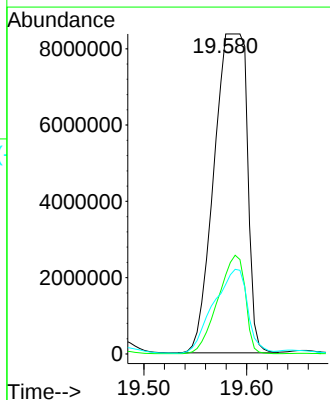
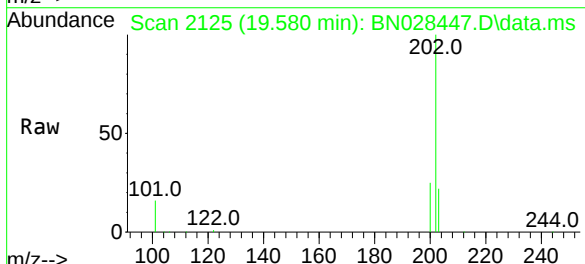
Manual Integrations
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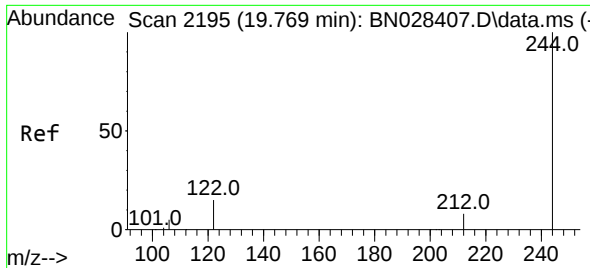
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#30
Pyrene
Concen: 161.018 ng
RT: 19.580 min Scan# 2125
Delta R.T. 0.029 min
Lab File: BN028447.D
Acq: 03 Nov 2023 07:08

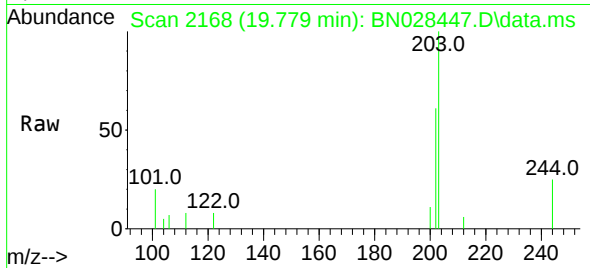
Tgt Ion:202 Resp:18716373
Ion Ratio Lower Upper
202 100
200 25.4 16.6 25.0#
203 26.9 14.2 21.2#





#31
 Terphenyl-d14
 Concen: 0.623 ng
 RT: 19.779 min Scan# 2195
 Delta R.T. 0.010 min
 Lab File: BN028447.D
 Acq: 03 Nov 2023 07:08

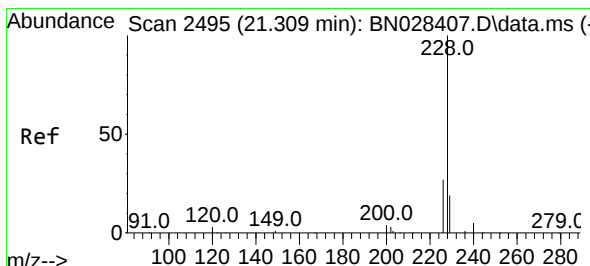
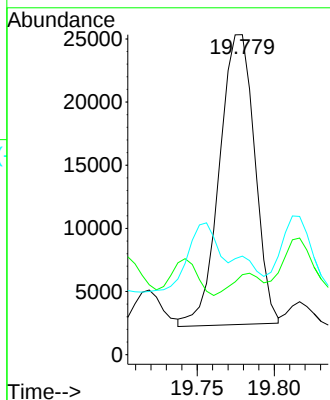
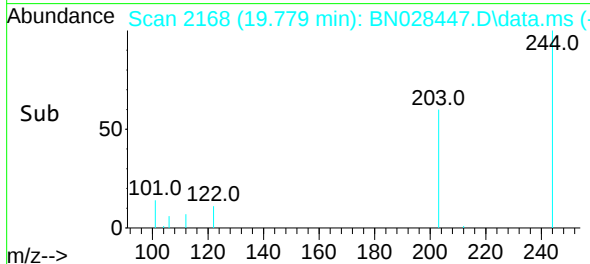
Instrument :
 BNA_N
 ClientSampleId :
 Z-7(0-5)MS



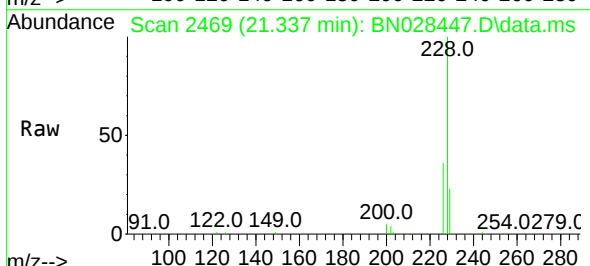
Tgt Ion:244 Resp: 36570
 Ion Ratio Lower Upper
 244 100
 212 25.0 6.6 10.0#
 122 30.8 12.6 19.0#

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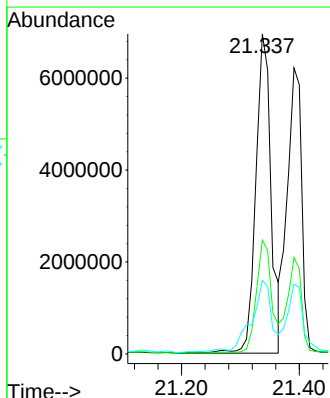
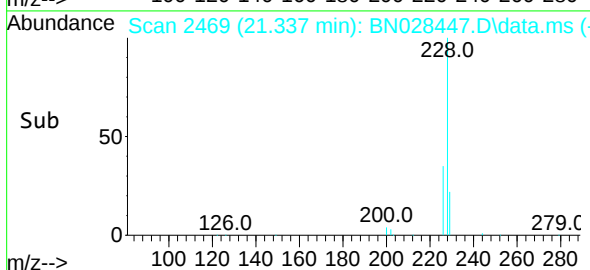
Reviewed By :Yogesh Patel 11/04/2023
 Supervised By :mohammad ahmed 11/04/2023

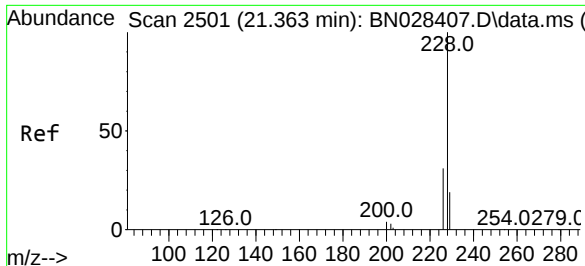


#32
 Benzo(a)anthracene
 Concen: 112.773 ng
 RT: 21.337 min Scan# 2469
 Delta R.T. 0.028 min
 Lab File: BN028447.D
 Acq: 03 Nov 2023 07:08



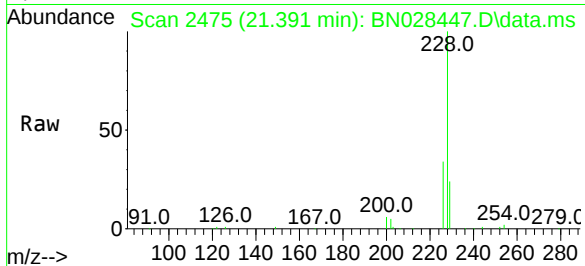
Tgt Ion:228 Resp:12471986
 Ion Ratio Lower Upper
 228 100
 226 35.6 21.8 32.8#
 229 23.0 15.5 23.3





#33
Chrysene
Concen: 95.048 ng
RT: 21.391 min Scan# 2475
Delta R.T. 0.028 min
Lab File: BN028447.D
Acq: 03 Nov 2023 07:08

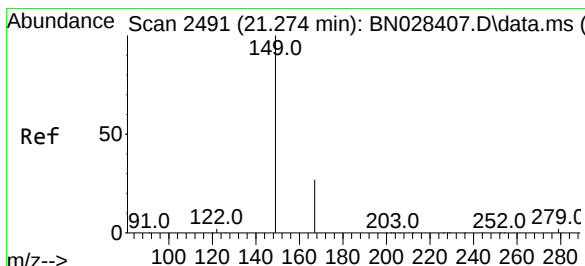
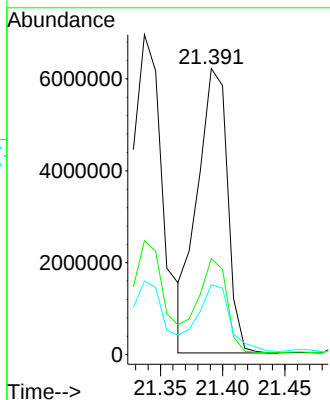
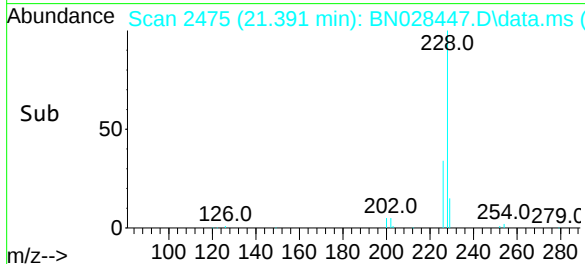
Instrument :
BNA_N
ClientSampleId :
Z-7(0-5)MS



Tgt Ion:228 Resp:1047086
Ion Ratio Lower Upper
228 100
226 33.7 24.6 36.8
229 24.4 15.7 23.5

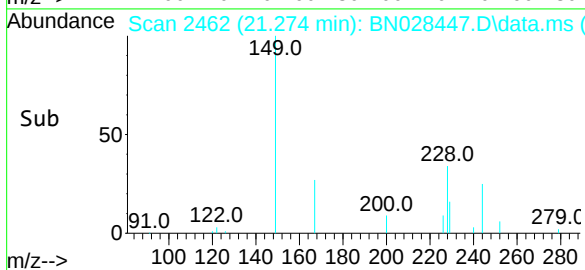
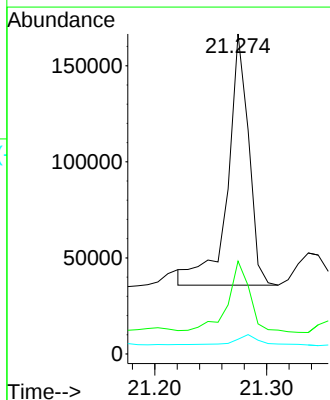
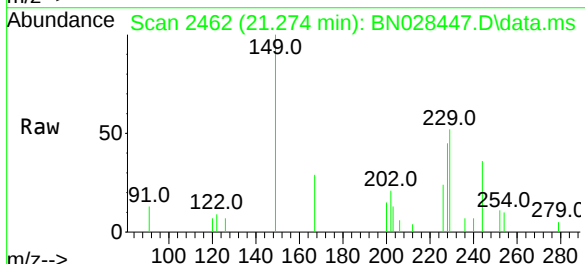
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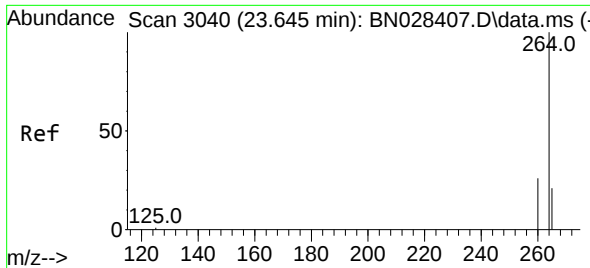
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#34
Bis(2-ethylhexyl)phthalate
Concen: 2.973 ng
RT: 21.274 min Scan# 2462
Delta R.T. 0.000 min
Lab File: BN028447.D
Acq: 03 Nov 2023 07:08

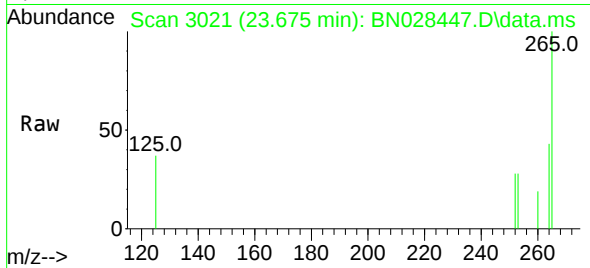
Tgt Ion:149 Resp: 169986
Ion Ratio Lower Upper
149 100
167 30.9 21.4 32.0
279 6.3 2.3 3.5





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.675 min Scan# 3040
 Delta R.T. 0.030 min
 Lab File: BN028447.D
 Acq: 03 Nov 2023 07:08

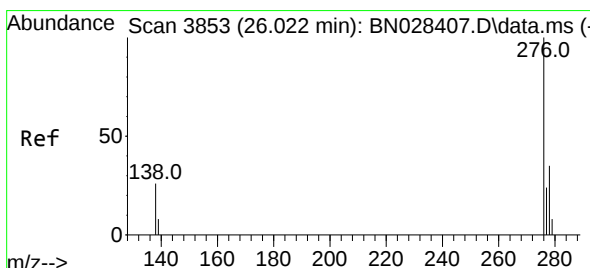
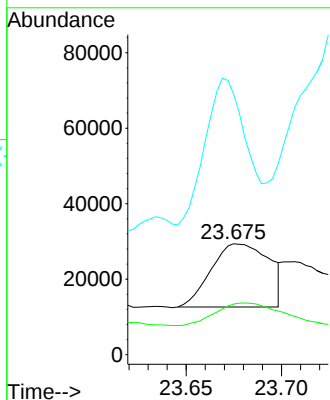
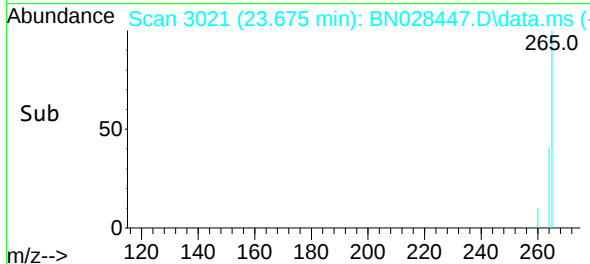
Instrument :
 BNA_N
 ClientSampleId :
 Z-7(0-5)MS



Tgt Ion:264 Resp: 35710
 Ion Ratio Lower Upper
 264 100
 260 45.6 20.8 31.2
 265 234.8 21.7 32.5

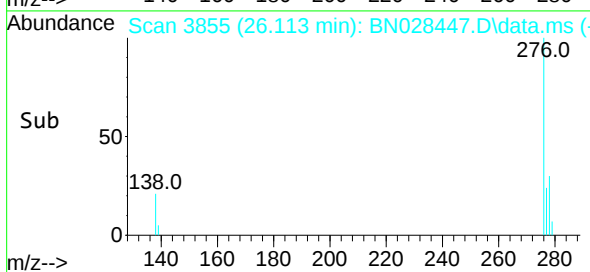
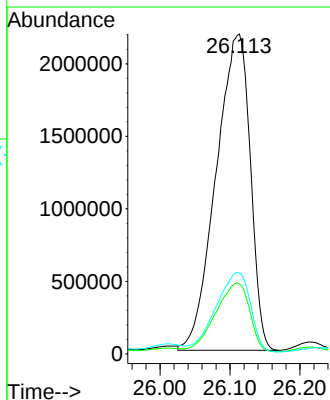
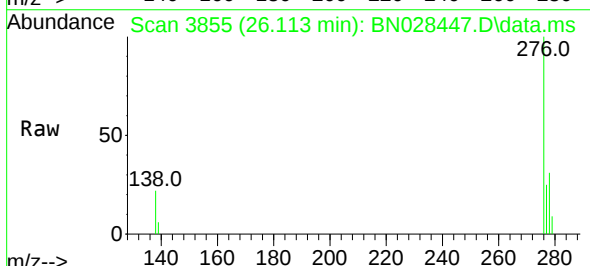
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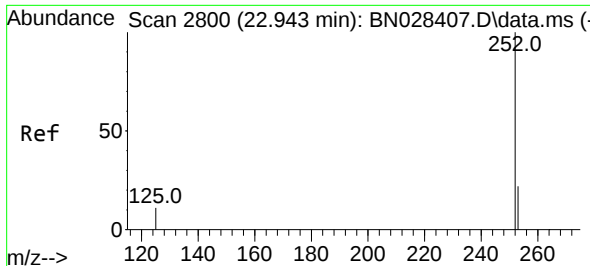
Reviewed By :Yogesh Patel 11/04/2023
 Supervised By :mohammad ahmed 11/04/2023



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 52.573 ng
 RT: 26.113 min Scan# 3855
 Delta R.T. 0.091 min
 Lab File: BN028447.D
 Acq: 03 Nov 2023 07:08

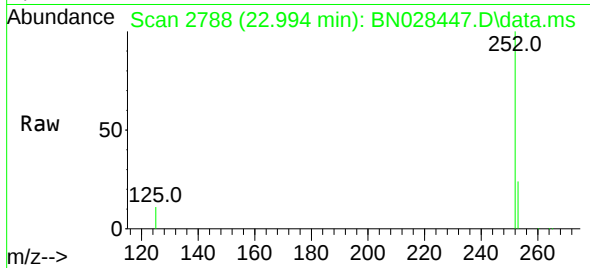
Tgt Ion:276 Resp: 7403333
 Ion Ratio Lower Upper
 276 100
 138 21.6 24.1 36.1
 277 25.4 19.7 29.5





#37
Benzo(b)fluoranthene
Concen: 96.454 ng
RT: 22.994 min Scan# 21
Delta R.T. 0.051 min
Lab File: BN028447.D
Acq: 03 Nov 2023 07:08

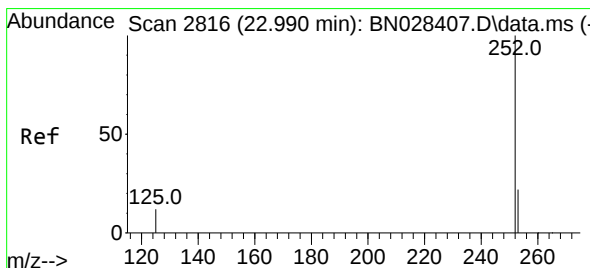
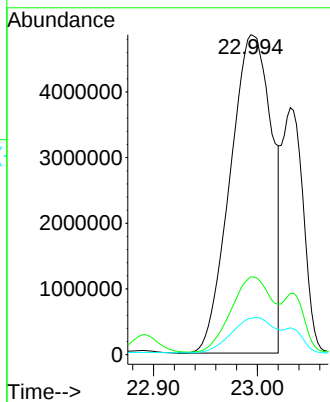
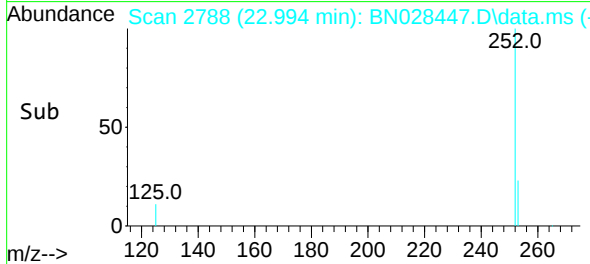
Instrument :
BNA_N
ClientSampleId :
Z-7(0-5)MS



Tgt Ion:252 Resp:1341887
Ion Ratio Lower Upper
252 100
253 24.4 18.2 27.4
125 11.4 10.0 15.0

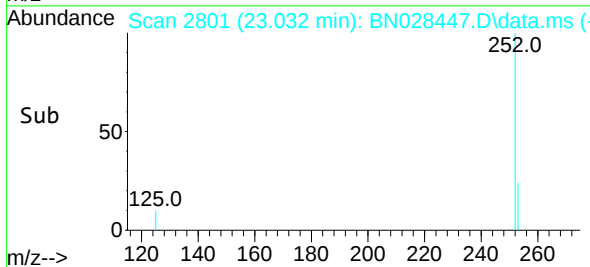
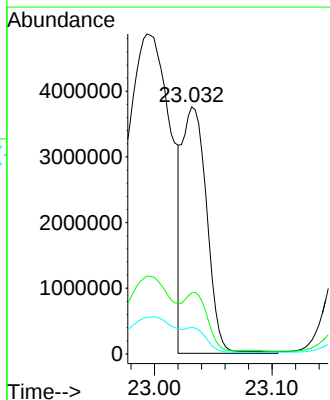
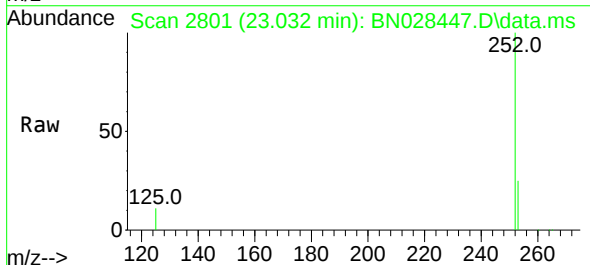
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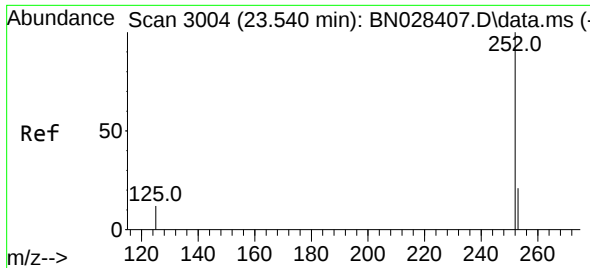
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#38
Benzo(k)fluoranthene
Concen: 39.049 ng m
RT: 23.032 min Scan# 2801
Delta R.T. 0.042 min
Lab File: BN028447.D
Acq: 03 Nov 2023 07:08

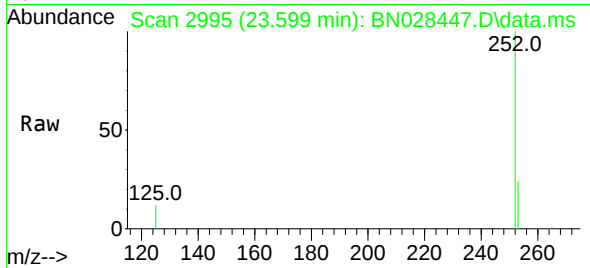
Tgt Ion:252 Resp: 5460482
Ion Ratio Lower Upper
252 100
253 24.8 18.1 27.1
125 10.9 10.2 15.2





#39
Benzo(a)pyrene
Concen: 90.381 ng
RT: 23.599 min Scan# 24
Delta R.T. 0.059 min
Lab File: BN028447.D
Acq: 03 Nov 2023 07:08

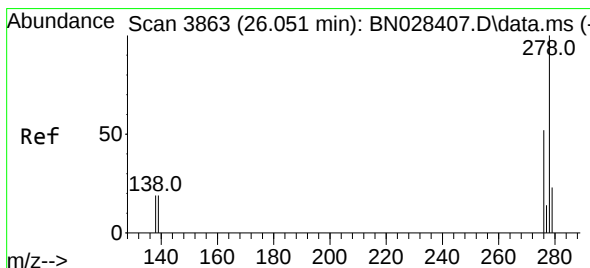
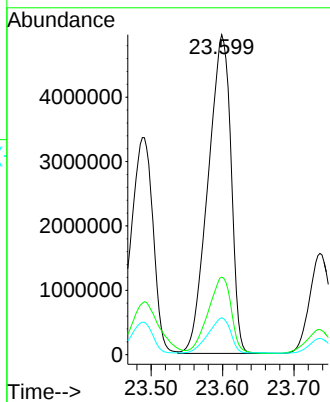
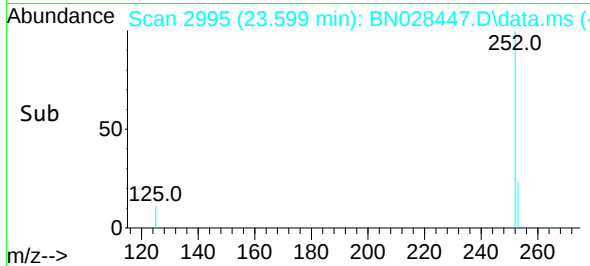
Instrument :
BNA_N
ClientSampleId :
Z-7(0-5)MS



Tgt Ion:252 Resp:1099156
Ion Ratio Lower Upper
252 100
253 24.2 17.9 26.9
125 11.5 11.0 16.6

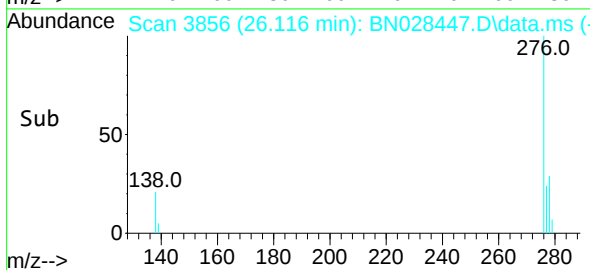
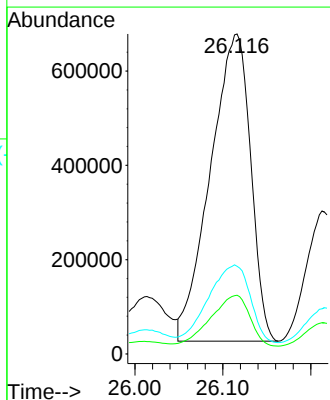
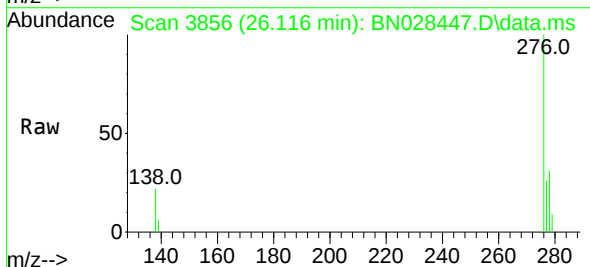
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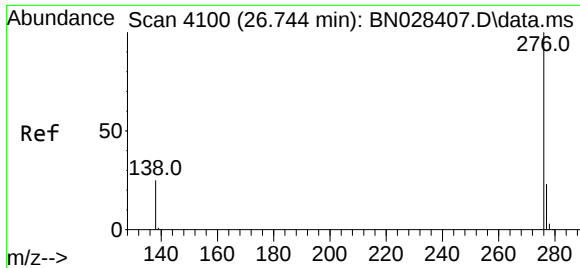
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#40
Dibenzo(a,h)anthracene
Concen: 18.120 ng
RT: 26.116 min Scan# 3856
Delta R.T. 0.065 min
Lab File: BN028447.D
Acq: 03 Nov 2023 07:08

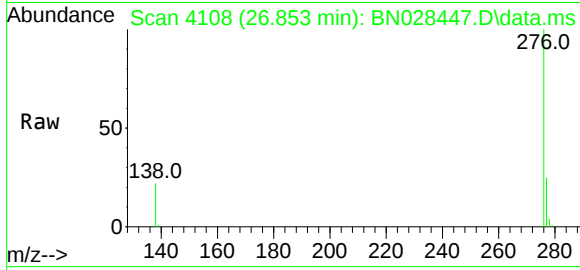
Tgt Ion:278 Resp: 2069395
Ion Ratio Lower Upper
278 100
139 18.3 15.8 23.8
279 27.4 19.7 29.5





#41
Benzo(g,h,i)perylene
Concen: 57.202 ng
RT: 26.853 min Scan# 41
Delta R.T. 0.109 min
Lab File: BN028447.D
Acq: 03 Nov 2023 07:08

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



Tgt Ion:276 Resp: 699640
Ion Ratio Lower Upper
276 100
277 24.6 19.0 28.4
138 22.1 21.1 31.7

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

