

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053123\
 Data File : BN025748.D
 Acq On : 31 May 2023 20:33
 Operator : CG/JU
 Sample : 02213-09
 Misc : MDL-MDL-WATER-0.2ng
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT2-2023

Quant Time: Jun 01 01:22:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 01:04:04 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/01/2023
 Supervised By :mohammad ahmed 06/01/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.012	152	5853	0.400	ng	0.00
7) Naphthalene-d8	10.825	136	16604	0.400	ng	0.00
13) Acenaphthene-d10	14.641	164	9399	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	18315	0.400	ng	# 0.01
29) Chrysene-d12	21.569	240	8452	0.400	ng	0.00
35) Perylene-d12	24.057	264	7502	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.557	112	6205	0.377	ng	0.00
5) Phenol-d6	7.167	99	7608	0.377	ng	0.00
8) Nitrobenzene-d5	9.180	82	5892	0.382	ng	0.01
11) 2-Methylnaphthalene-d10	12.411	152	13337	0.558	ng	0.00
14) 2,4,6-Tribromophenol	16.140	330	899	0.310	ng	0.00
15) 2-Fluorobiphenyl	13.272	172	16723	0.421	ng	0.00
27) Fluoranthene-d10	19.412	212	19894	0.528	ng	0.00
31) Terphenyl-d14	20.002	244	9415	0.459	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.390	88	1623	0.236	ng	96
3) n-Nitrosodimethylamine	3.751	42	1227	0.140	ng	# 97
6) bis(2-Chloroethyl)ether	7.427	93	4566	0.249	ng	90
9) Naphthalene	10.878	128	11054	0.223	ng	98
10) Hexachlorobutadiene	11.166	225	1833	0.240	ng	# 99
12) 2-Methylnaphthalene	12.487	142	6932	0.220	ng	98
16) Acenaphthylene	14.363	152	9502	0.210	ng	99
17) Acenaphthene	14.705	154	6632	0.223	ng	99
18) Fluorene	15.693	166	8334	0.218	ng	99
20) 4,6-Dinitro-2-methylph...	15.792	198	366	0.111	ng	# 8
21) 4-Bromophenyl-phenylether	16.574	248	2243	0.212	ng	# 86
22) Hexachlorobenzene	16.698	284	2198	0.242	ng	98
23) Atrazine	16.847	200	1860	0.215	ng	94
24) Pentachlorophenol	17.071	266	191	0.056	ng	92
25) Phenanthrene	17.430	178	12313	0.219	ng	99
26) Anthracene	17.530	178	10436	0.203	ng	99
28) Fluoranthene	19.444	202	11354	0.204	ng	100
30) Pyrene	19.806	202	11340	0.237	ng	100
32) Benzo(a)anthracene	21.551	228	6906	0.212	ng	98
33) Chrysene	21.605	228	7541	0.218	ng	99
34) Bis(2-ethylhexyl)phtha...	21.462	149	4558	0.235	ng	# 100
36) Indeno(1,2,3-cd)pyrene	26.665	276	7543m	0.233	ng	
37) Benzo(b)fluoranthene	23.294	252	6261	0.212	ng	# 79
38) Benzo(k)fluoranthene	23.350	252	6921m	0.229	ng	
39) Benzo(a)pyrene	23.946	252	5629	0.201	ng	# 69
40) Dibenzo(a,h)anthracene	26.688	278	5638m	0.216	ng	
41) Benzo(g,h,i)perylene	27.457	276	6882	0.236	ng	96

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

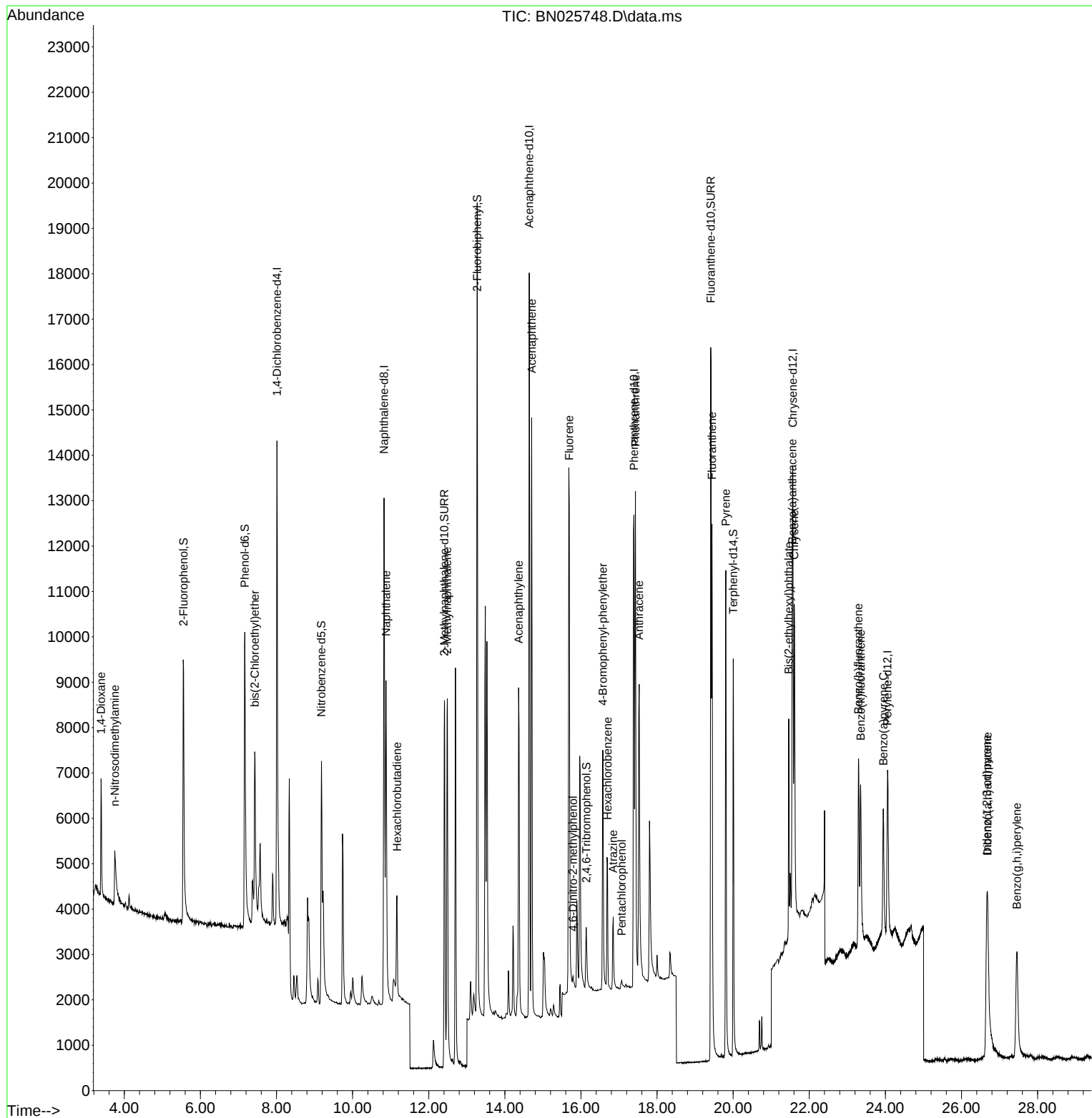
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053123\
 Data File : BN025748.D
 Acq On : 31 May 2023 20:33
 Operator : CG/JU
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 ALS Vial : 15 Sample Multiplier: 1

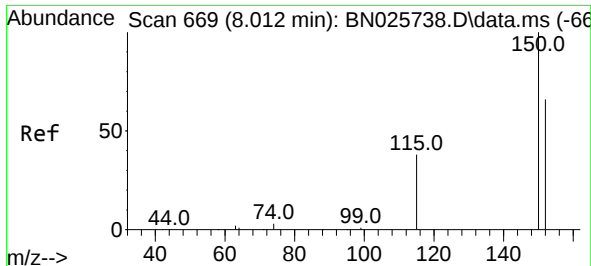
Instrument :
 BNA_N
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 MDL-WATER-03-QT2-2023

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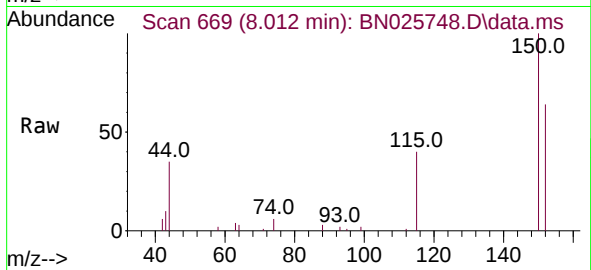
Reviewed By :Yogesh Patel 06/01/2023
 Supervised By :mohammad ahmed 06/01/2023





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.012 min Scan# 669
Delta R.T. 0.000 min
Lab File: BN025748.D
Acq: 31 May 2023 20:33

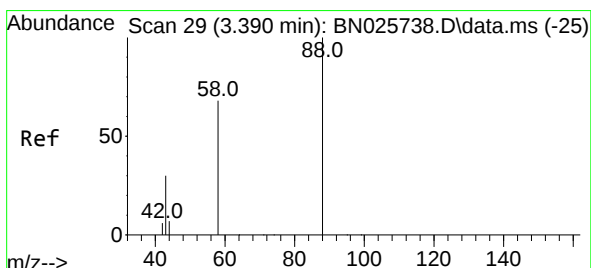
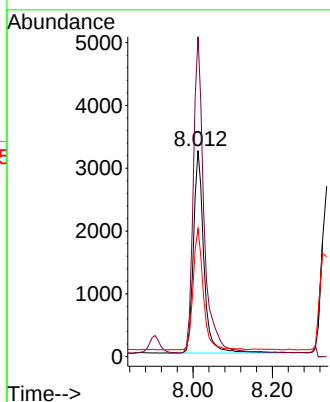
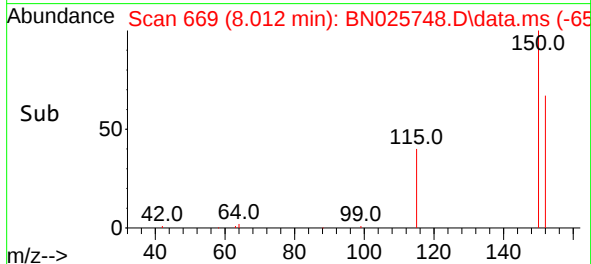
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2023



Tgt Ion: 152 Resp: 585
Ion Ratio Lower Upper
152 100
150 155.3 121.5 182.3
115 62.2 47.7 71.5

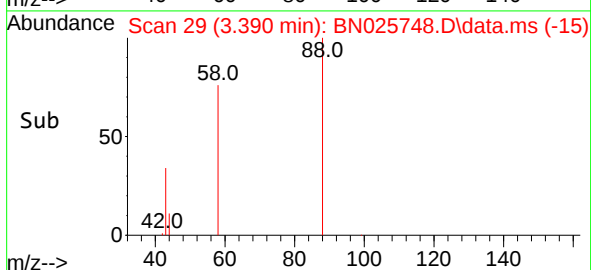
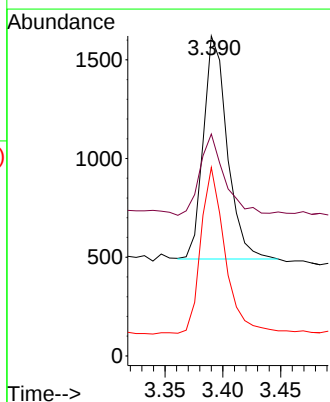
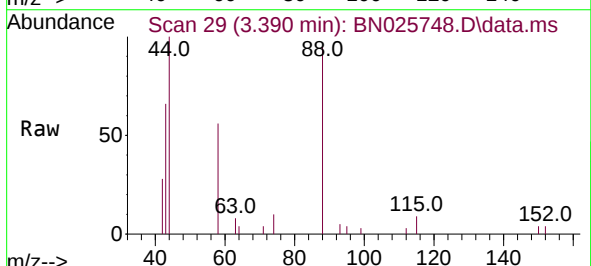
Manual Integrations
APPROVED

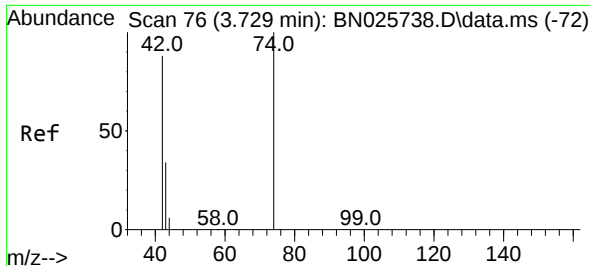
Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023



#2
1,4-Dioxane
Concen: 0.236 ng
RT: 3.390 min Scan# 29
Delta R.T. -0.000 min
Lab File: BN025748.D
Acq: 31 May 2023 20:33

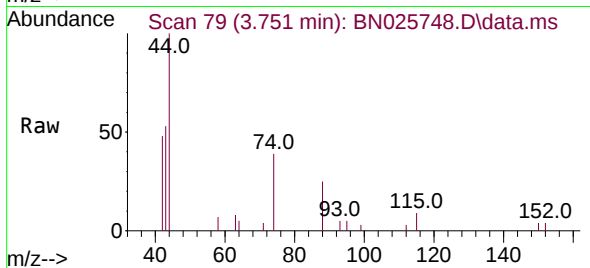
Tgt Ion: 88 Resp: 1623
Ion Ratio Lower Upper
88 100
43 38.0 31.0 46.4
58 76.6 57.3 85.9





#3
n-Nitrosodimethylamine
Concen: 0.140 ng
RT: 3.751 min Scan# 74
Delta R.T. 0.022 min
Lab File: BN025748.D
Acq: 31 May 2023 20:33

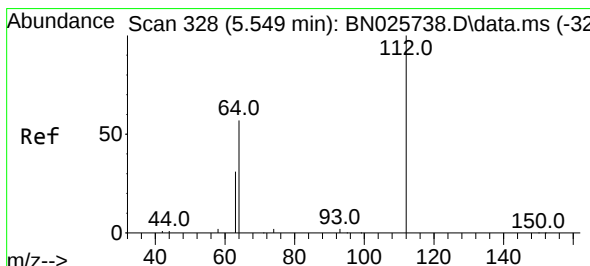
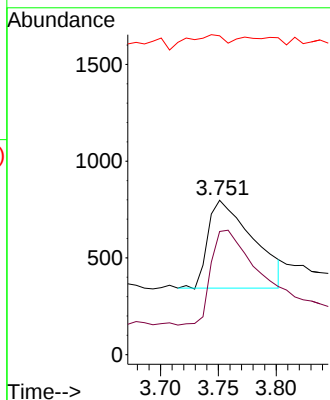
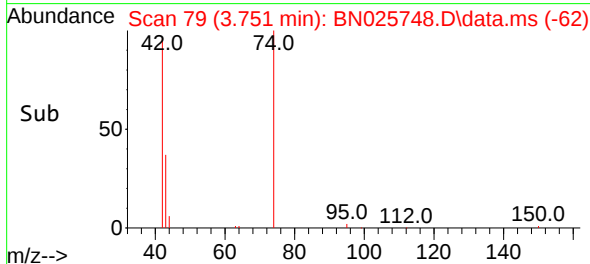
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2023



Tgt Ion: 42 Resp: 122
Ion Ratio Lower Upper
42 100
74 111.3 90.5 135.7
44 14.2 4.4 6.6

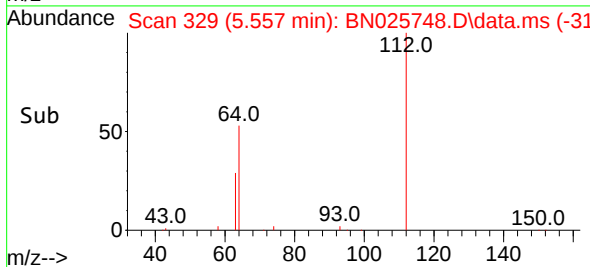
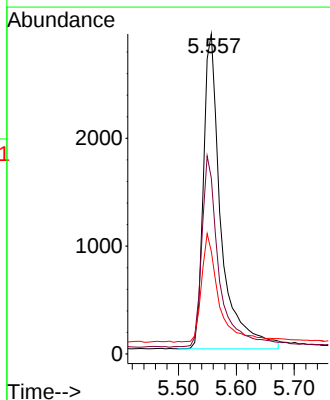
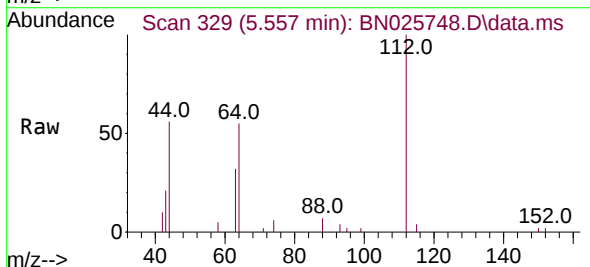
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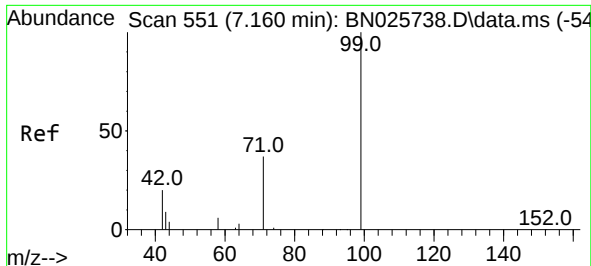
Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023



#4
2-Fluorophenol
Concen: 0.377 ng
RT: 5.557 min Scan# 329
Delta R.T. 0.007 min
Lab File: BN025748.D
Acq: 31 May 2023 20:33

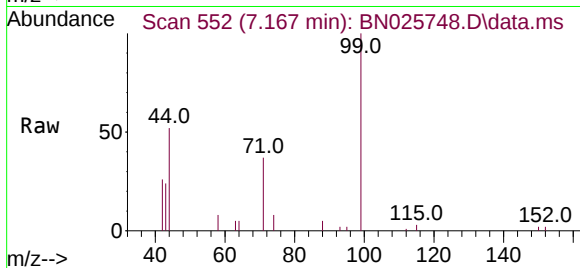
Tgt Ion:112 Resp: 6205
Ion Ratio Lower Upper
112 100
64 60.2 47.5 71.3
63 34.1 26.2 39.4





#5
Phenol-d6
Concen: 0.377 ng
RT: 7.167 min Scan# 551
Delta R.T. 0.007 min
Lab File: BN025748.D
Acq: 31 May 2023 20:33

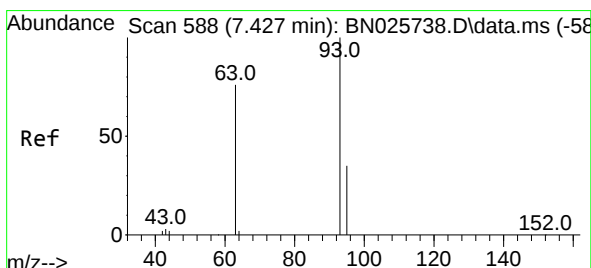
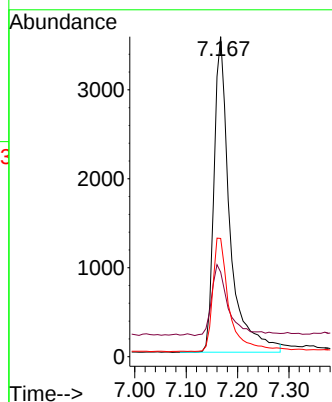
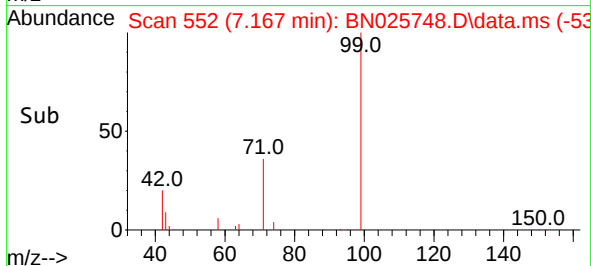
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2023



Tgt Ion: 99 Resp: 7608
Ion Ratio Lower Upper
99 100
42 23.9 18.6 28.0
71 37.3 30.5 45.7

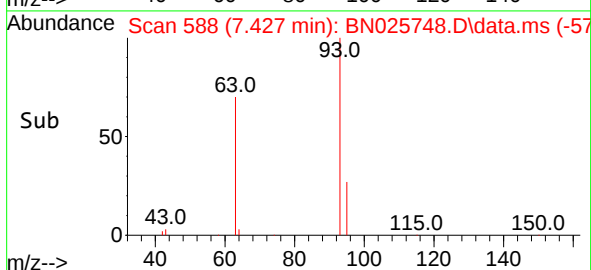
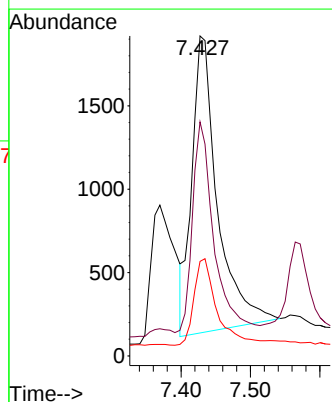
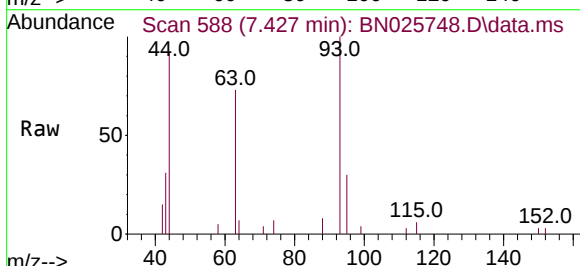
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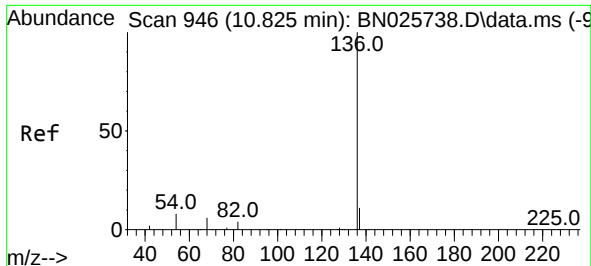
Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.249 ng
RT: 7.427 min Scan# 588
Delta R.T. -0.000 min
Lab File: BN025748.D
Acq: 31 May 2023 20:33

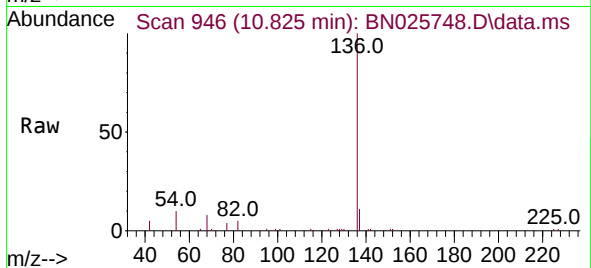
Tgt Ion: 93 Resp: 4566
Ion Ratio Lower Upper
93 100
63 60.0 56.4 84.6
95 28.3 24.6 37.0





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.825 min Scan# 946
Delta R.T. 0.000 min
Lab File: BN025748.D
Acq: 31 May 2023 20:33

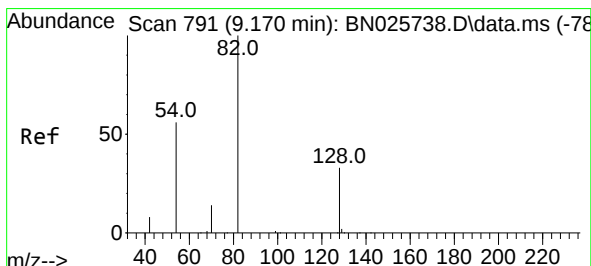
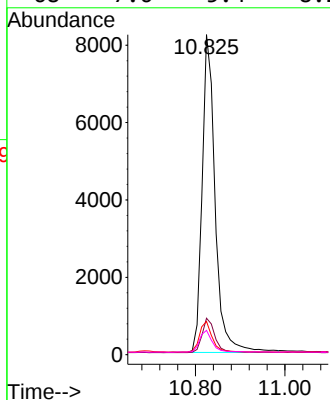
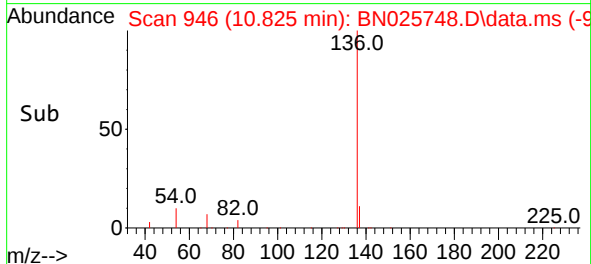
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2023



Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.3	13.9
54	10.4	7.2	10.8
68	7.6	5.4	8.2

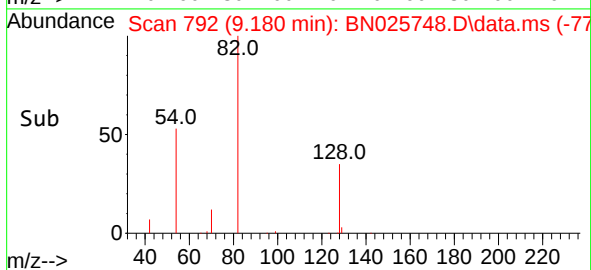
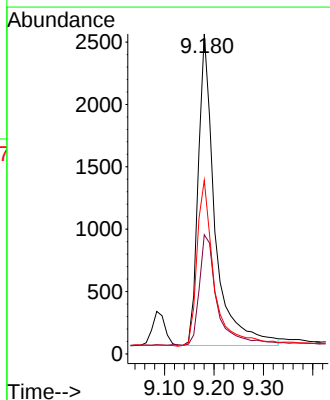
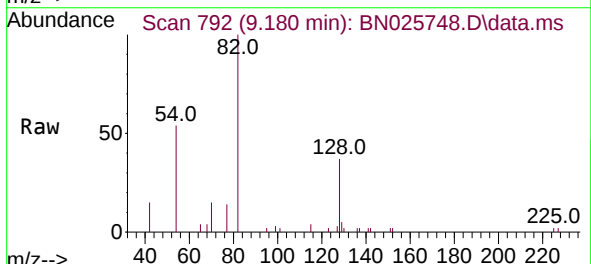
Manual Integrations
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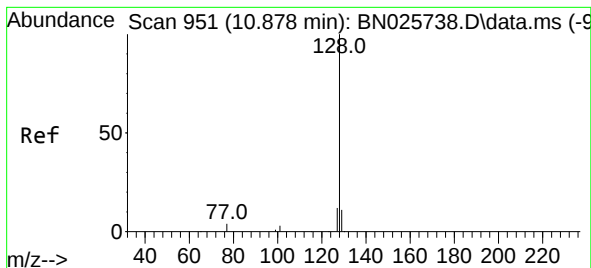
Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023



#8
Nitrobenzene-d5
Concen: 0.382 ng
RT: 9.180 min Scan# 792
Delta R.T. 0.011 min
Lab File: BN025748.D
Acq: 31 May 2023 20:33

Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.2	27.6	41.4
54	54.3	45.7	68.5





#9

Naphthalene

Concen: 0.223 ng

RT: 10.878 min Scan# 951

Delta R.T. 0.000 min

Lab File: BN025748.D

Acq: 31 May 2023 20:33

Instrument :

BNA_N

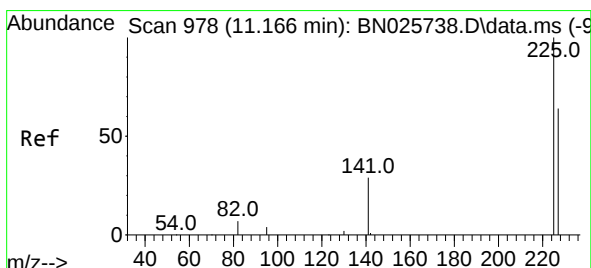
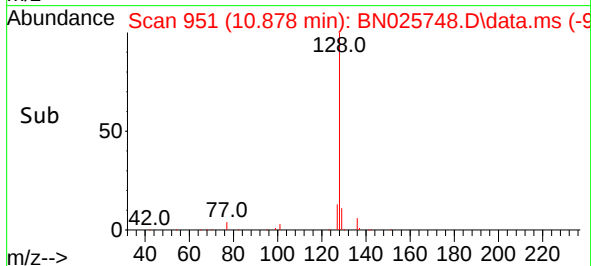
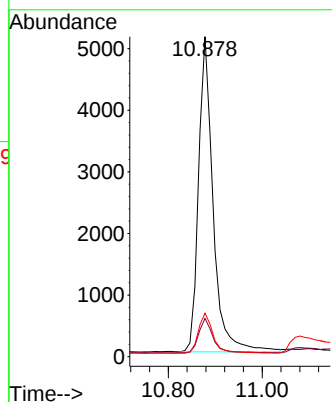
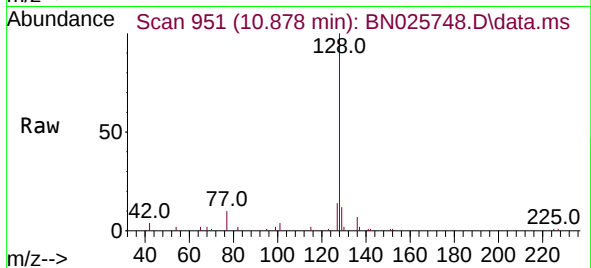
ClientSampleId :

MDL-WATER-03-QT2-2023

Tgt Ion:	128	Resp:	11054
Ion Ratio	Lower	Upper	
128	100		
129	12.0	9.1	13.7
127	13.6	10.3	15.5

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023



#10

Hexachlorobutadiene

Concen: 0.240 ng

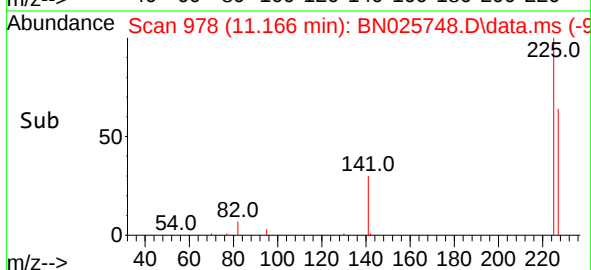
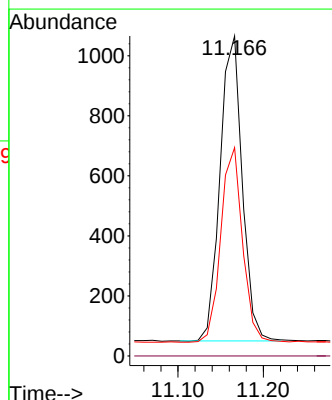
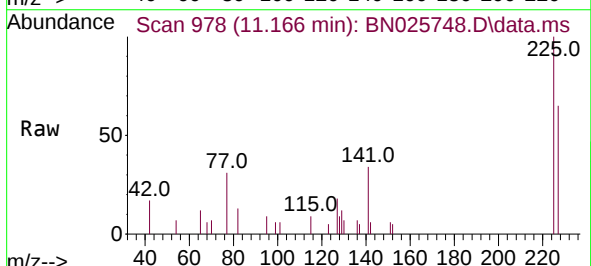
RT: 11.166 min Scan# 978

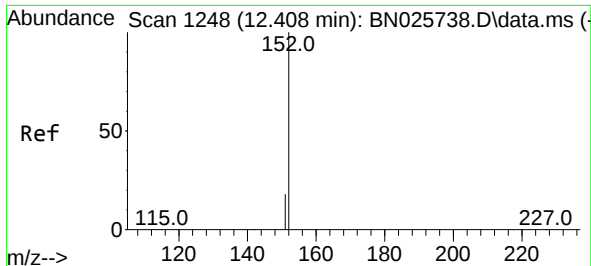
Delta R.T. -0.000 min

Lab File: BN025748.D

Acq: 31 May 2023 20:33

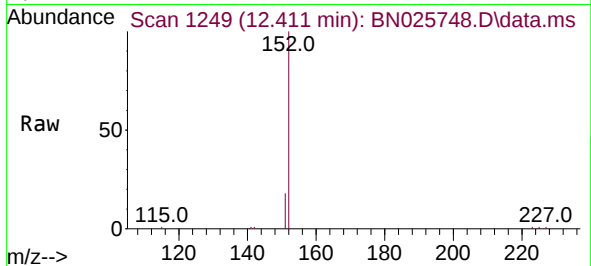
Tgt Ion:	225	Resp:	1833
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	62.4	50.4	75.6





#11
2-Methylnaphthalene-d10
Concen: 0.558 ng
RT: 12.411 min Scan# 1249
Delta R.T. 0.004 min
Lab File: BN025748.D
Acq: 31 May 2023 20:33

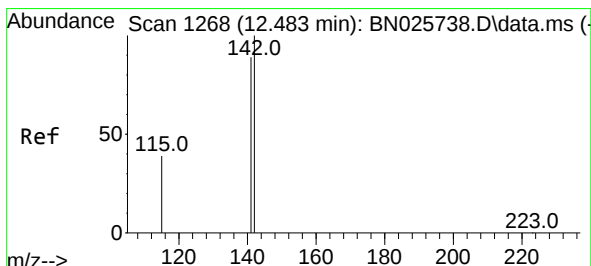
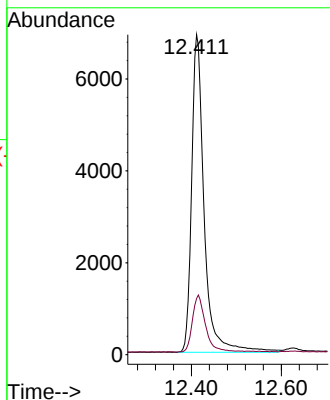
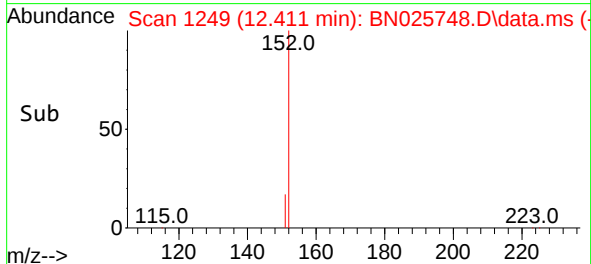
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2023



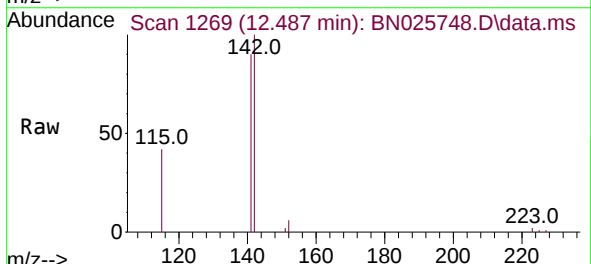
Tgt Ion:152 Resp: 1333
Ion Ratio Lower Upper
152 100
151 18.8 16.4 24.6

Manual Integrations
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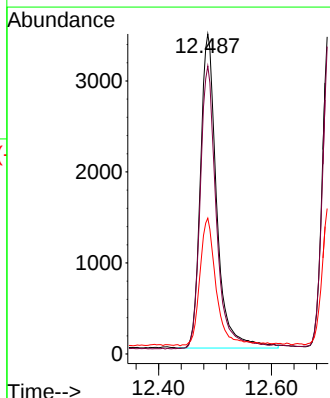
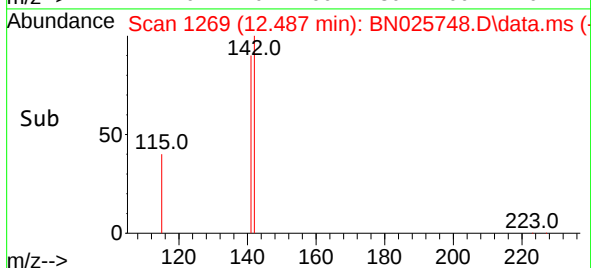
Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023

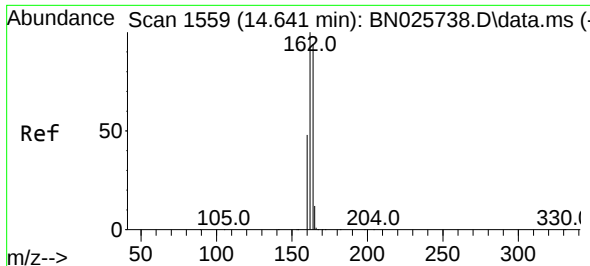


#12
2-Methylnaphthalene
Concen: 0.220 ng
RT: 12.487 min Scan# 1269
Delta R.T. 0.004 min
Lab File: BN025748.D
Acq: 31 May 2023 20:33



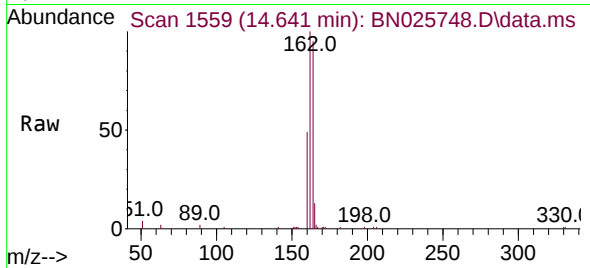
Tgt Ion:142 Resp: 6932
Ion Ratio Lower Upper
142 100
141 90.0 71.2 106.8
115 42.4 31.7 47.5





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.641 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BN025748.D
Acq: 31 May 2023 20:33

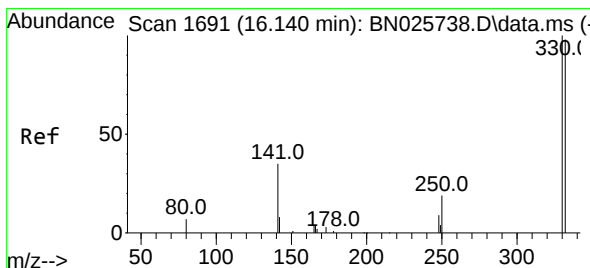
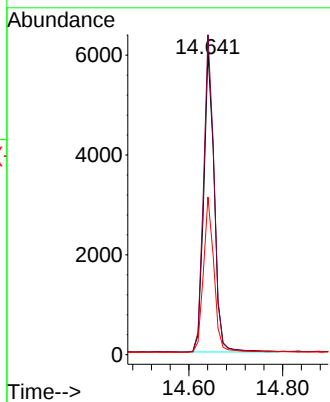
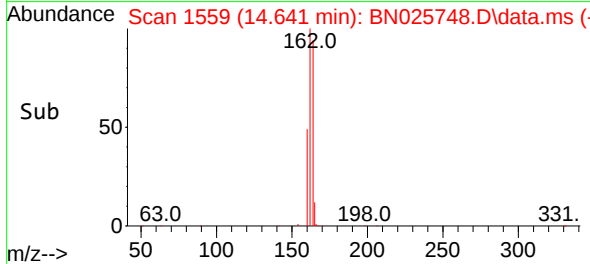
Instrument : BNA_N
ClientSampleId : MDL-WATER-03-QT2-2023



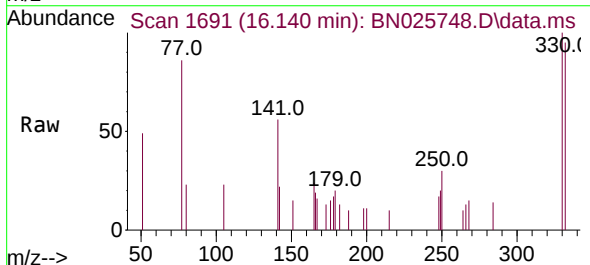
Tgt Ion:164 Resp: 939
Ion Ratio Lower Upper
164 100
162 105.7 85.0 127.6
160 52.1 41.1 61.7

Manual Integrations
APPROVED

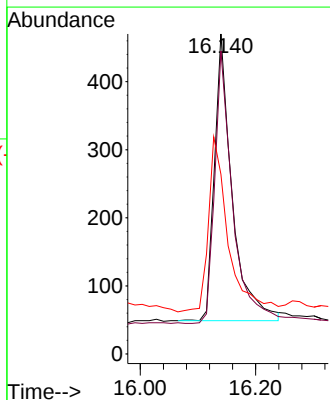
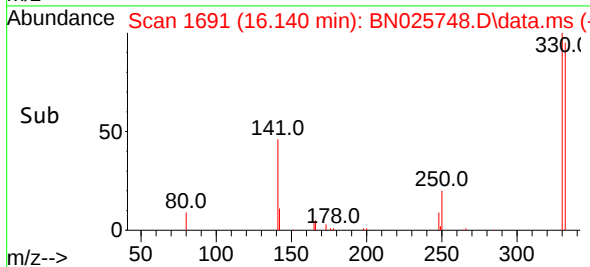
Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023

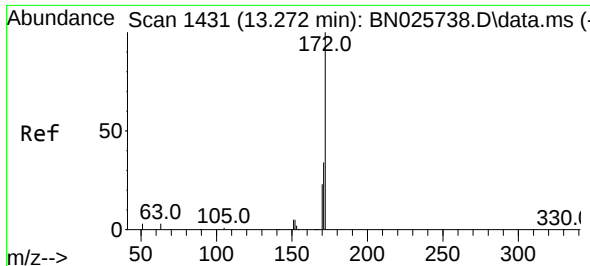


#14
2,4,6-Tribromophenol
Concen: 0.310 ng
RT: 16.140 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BN025748.D
Acq: 31 May 2023 20:33



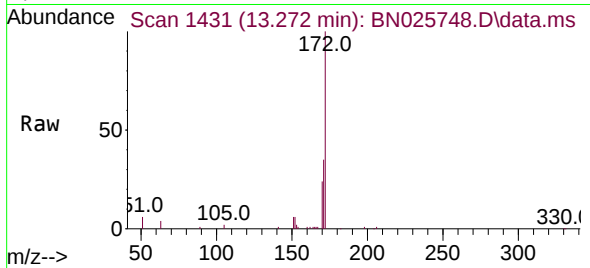
Tgt Ion:330 Resp: 899
Ion Ratio Lower Upper
330 100
332 96.3 77.3 115.9
141 67.6 55.0 82.6





#15
2-Fluorobiphenyl
Concen: 0.421 ng
RT: 13.272 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BN025748.D
Acq: 31 May 2023 20:33

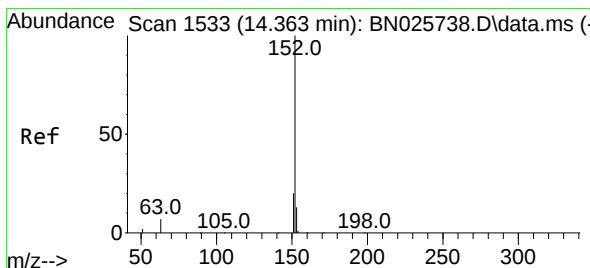
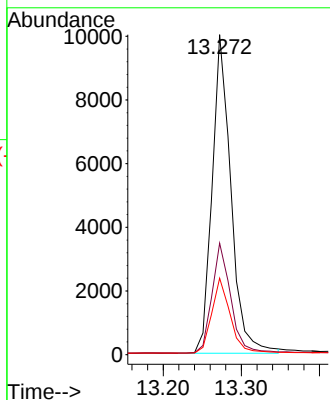
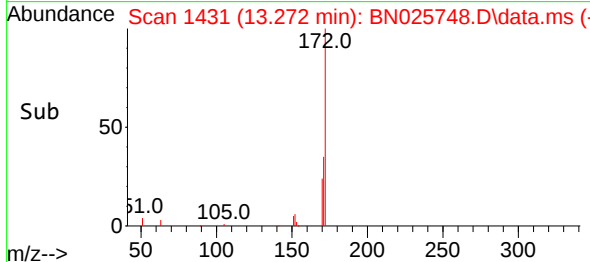
Instrument : BNA_N
ClientSampleId : MDL-WATER-03-QT2-2023



Tgt Ion:172 Resp: 1672
Ion Ratio Lower Upper
172 100
171 34.9 27.3 40.9
170 23.9 18.6 28.0

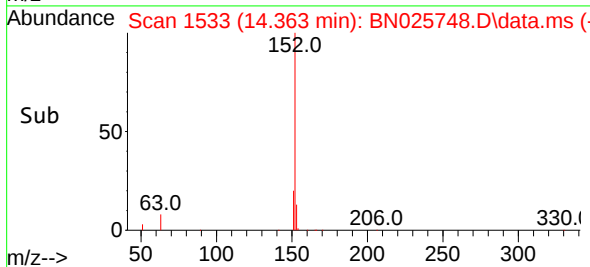
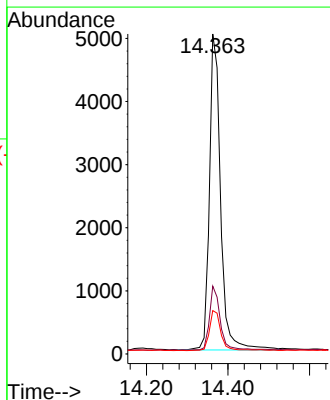
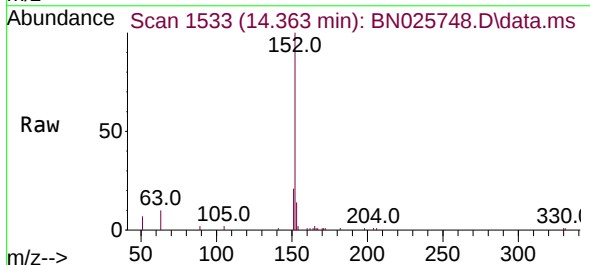
Manual Integrations
APPROVED

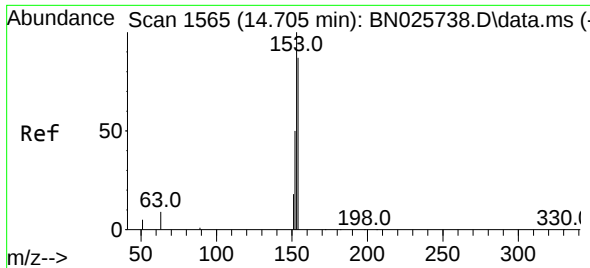
Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023



#16
Acenaphthylene
Concen: 0.210 ng
RT: 14.363 min Scan# 1533
Delta R.T. 0.000 min
Lab File: BN025748.D
Acq: 31 May 2023 20:33

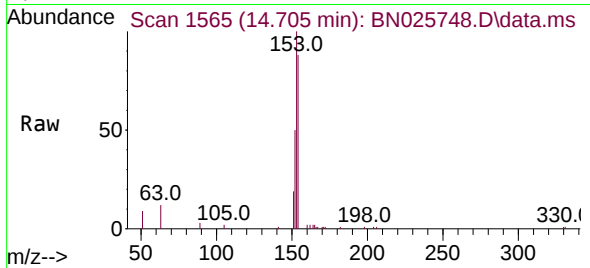
Tgt Ion:152 Resp: 9502
Ion Ratio Lower Upper
152 100
151 19.7 15.4 23.0
153 13.2 10.4 15.6





#17
Acenaphthene
Concen: 0.223 ng
RT: 14.705 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BN025748.D
Acq: 31 May 2023 20:33

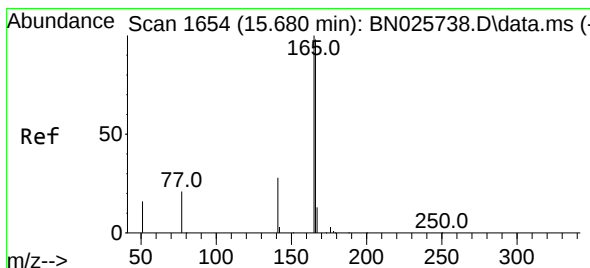
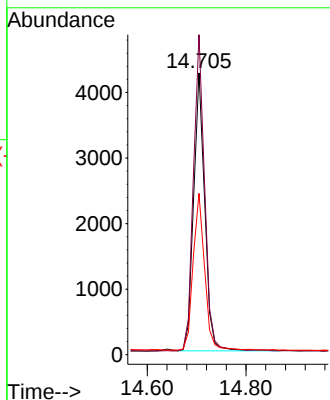
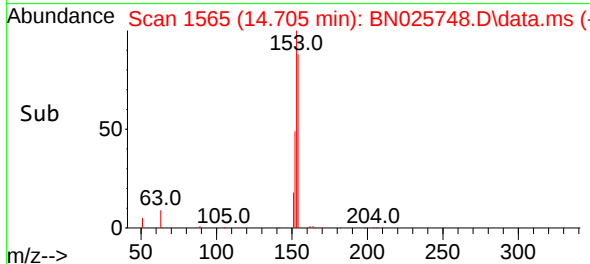
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2023



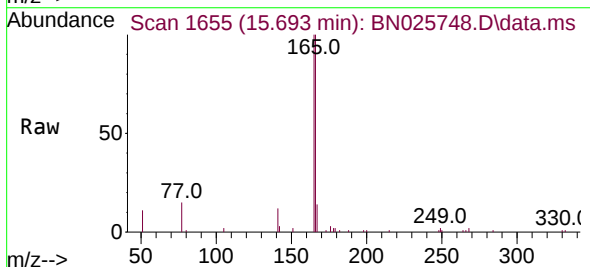
Tgt Ion:154 Resp: 663
Ion Ratio Lower Upper
154 100
153 114.4 93.0 139.6
152 58.5 46.5 69.7

Manual Integrations
APPROVED

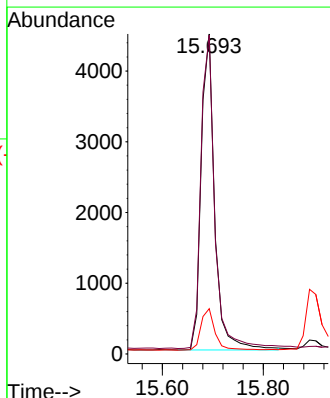
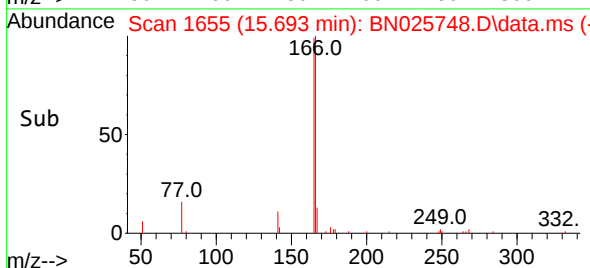
Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023

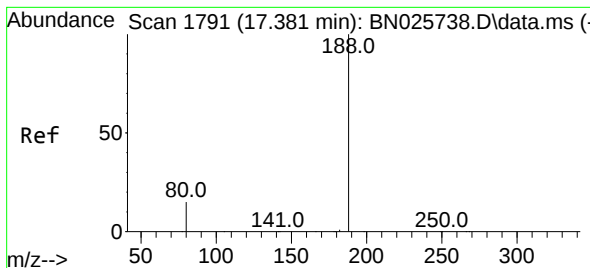


#18
Fluorene
Concen: 0.218 ng
RT: 15.693 min Scan# 1655
Delta R.T. 0.013 min
Lab File: BN025748.D
Acq: 31 May 2023 20:33



Tgt Ion:166 Resp: 8334
Ion Ratio Lower Upper
166 100
165 101.1 80.1 120.1
167 13.6 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.393 min Scan# 11

Delta R.T. 0.012 min

Lab File: BN025748.D

Acq: 31 May 2023 20:33

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2023

Tgt Ion:188 Resp: 1831

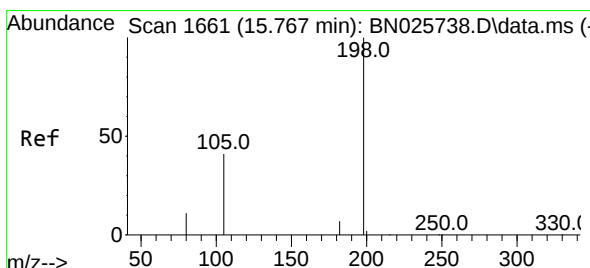
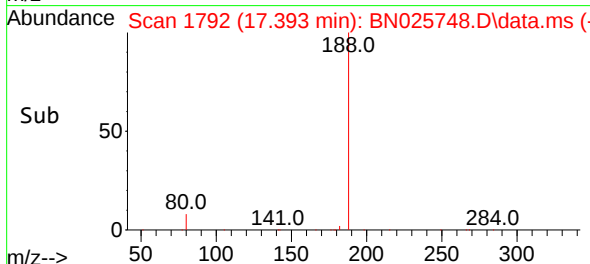
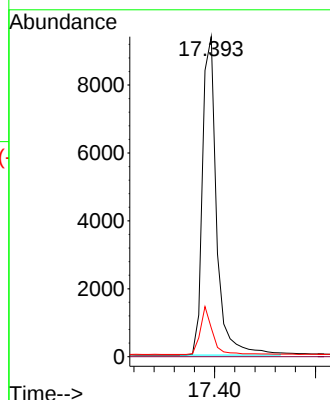
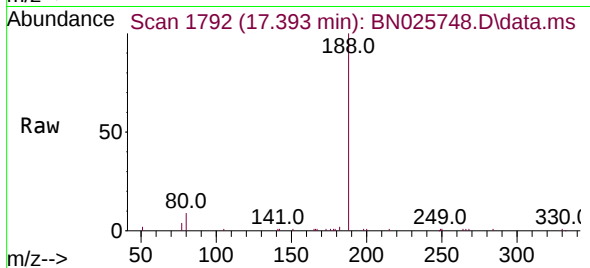
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.0	12.1	18.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2023

Supervised By :mohammad ahmed 06/01/2023



#20

4,6-Dinitro-2-methylphenol

Concen: 0.111 ng

RT: 15.792 min Scan# 1663

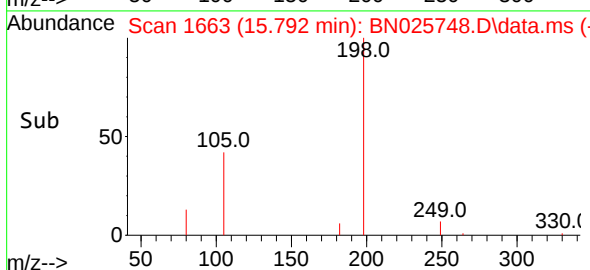
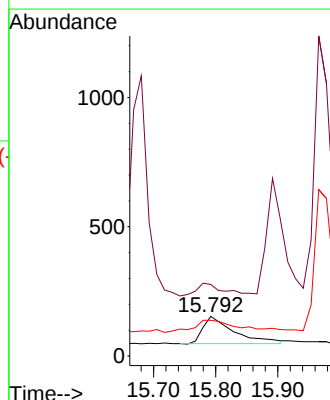
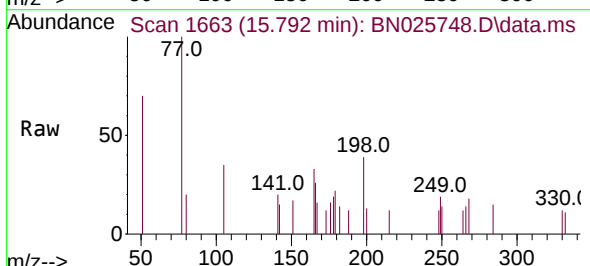
Delta R.T. 0.025 min

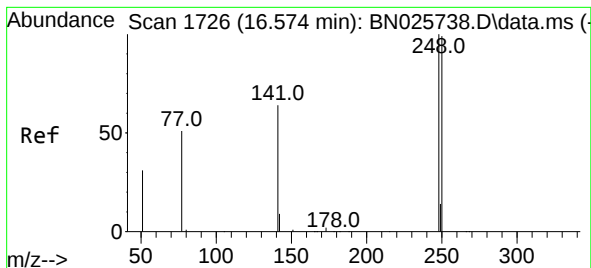
Lab File: BN025748.D

Acq: 31 May 2023 20:33

Tgt Ion:198 Resp: 366

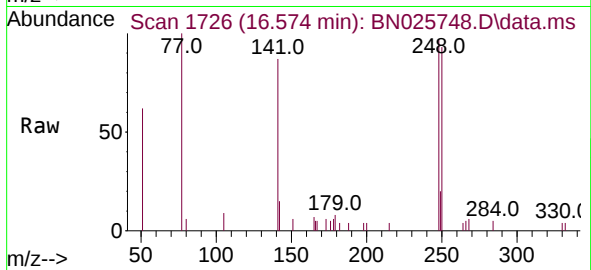
Ion	Ratio	Lower	Upper
198	100		
51	181.0	62.7	94.1#
105	90.2	42.2	63.4#





#21
4-Bromophenyl-phenylether
Concen: 0.212 ng
RT: 16.574 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BN025748.D
Acq: 31 May 2023 20:33

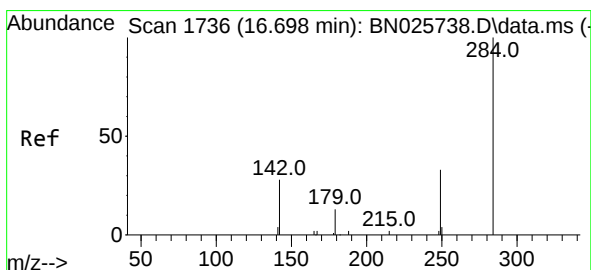
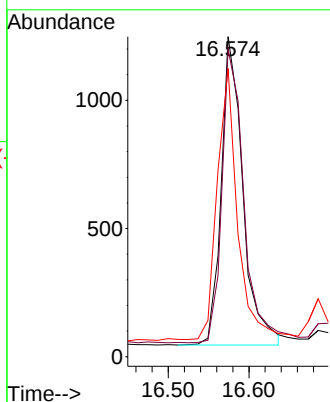
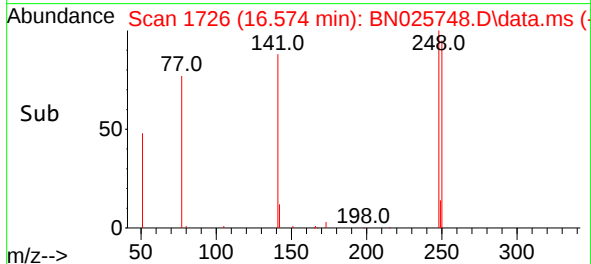
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2023



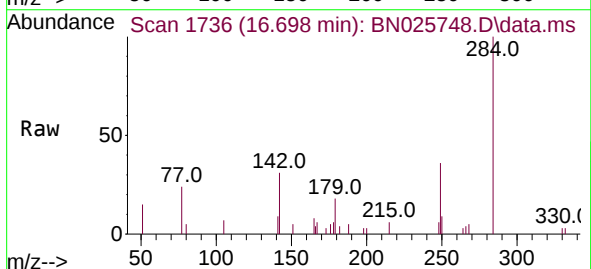
Tgt Ion:248 Resp: 224.0
Ion Ratio Lower Upper
248 100
250 96.2 79.1 118.7
141 90.1 51.9 77.9

Manual Integrations
APPROVED

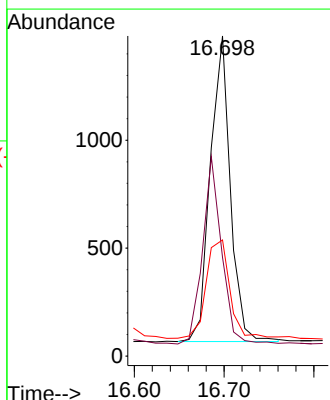
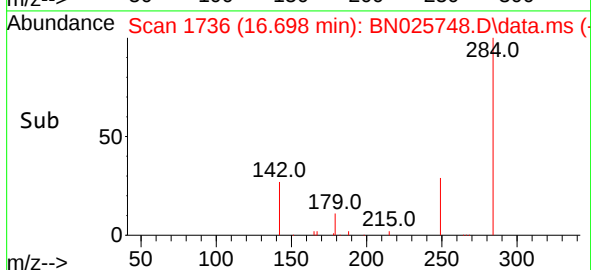
Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023

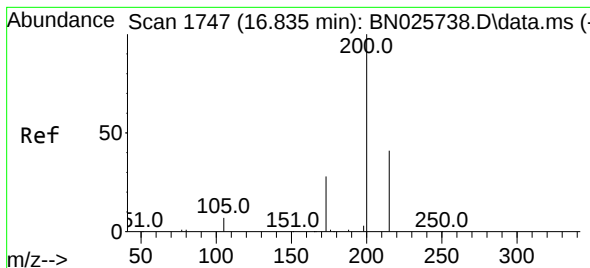


#22
Hexachlorobenzene
Concen: 0.242 ng
RT: 16.698 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BN025748.D
Acq: 31 May 2023 20:33



Tgt Ion:284 Resp: 2198
Ion Ratio Lower Upper
284 100
142 58.0 45.0 67.4
249 37.9 29.6 44.4





#23

Atrazine

Concen: 0.215 ng

RT: 16.847 min Scan# 1747

Delta R.T. 0.012 min

Lab File: BN025748.D

Acq: 31 May 2023 20:33

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2023

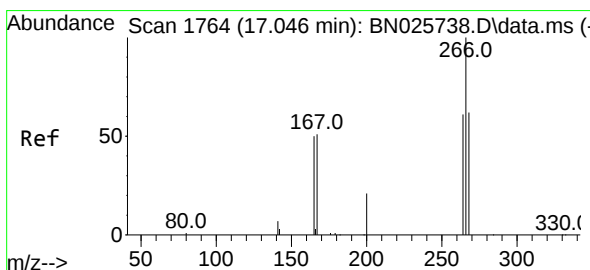
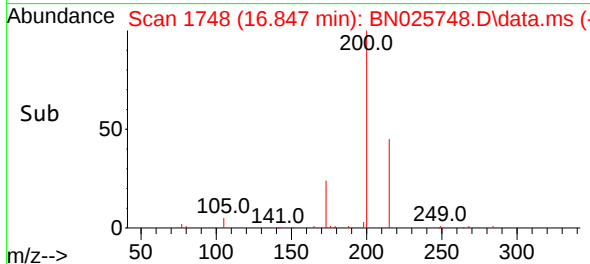
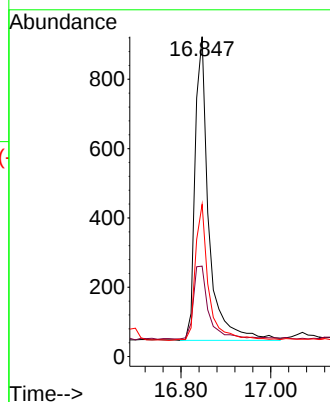
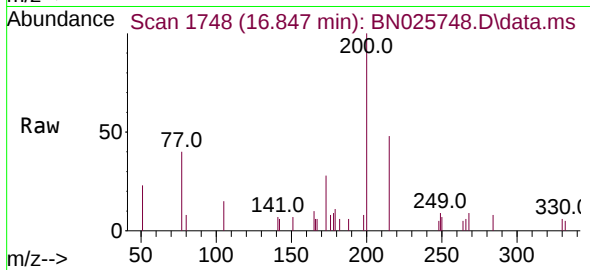
Tgt Ion:	200	Resp:	1860
Ion Ratio	Lower	Upper	
200	100		
173	28.3	23.8	35.6
215	47.6	33.8	50.6

Manual Integrations

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Reviewed By :Yogesh Patel 06/01/2023

Supervised By :mohammad ahmed 06/01/2023



#24

Pentachlorophenol

Concen: 0.056 ng

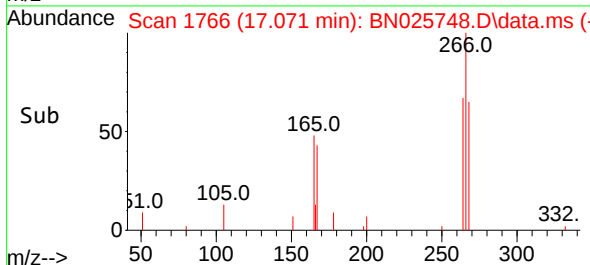
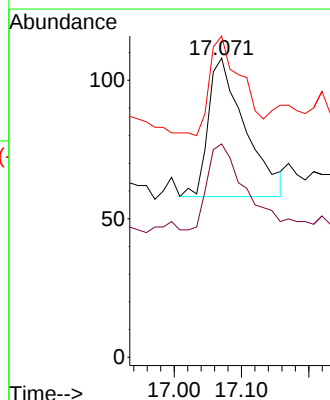
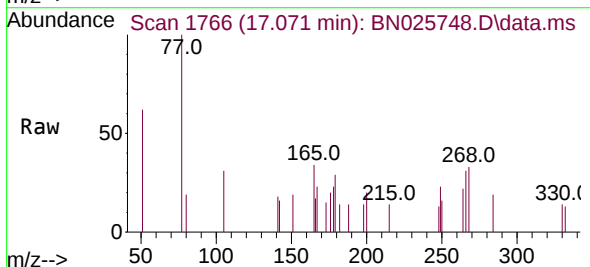
RT: 17.071 min Scan# 1766

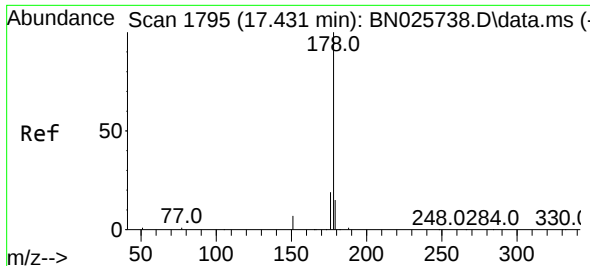
Delta R.T. 0.025 min

Lab File: BN025748.D

Acq: 31 May 2023 20:33

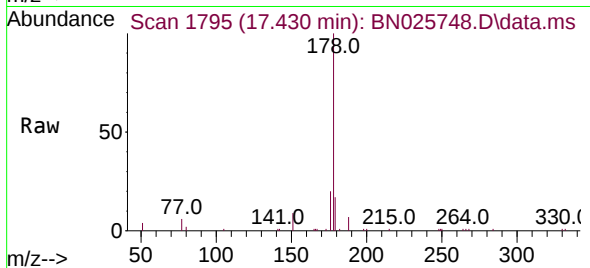
Tgt Ion:	266	Resp:	191
Ion Ratio	Lower	Upper	
266	100		
264	67.0	48.6	73.0
268	58.1	51.8	77.6





#25
Phenanthrene
Concen: 0.219 ng
RT: 17.430 min Scan# 1795
Delta R.T. -0.000 min
Lab File: BN025748.D
Acq: 31 May 2023 20:33

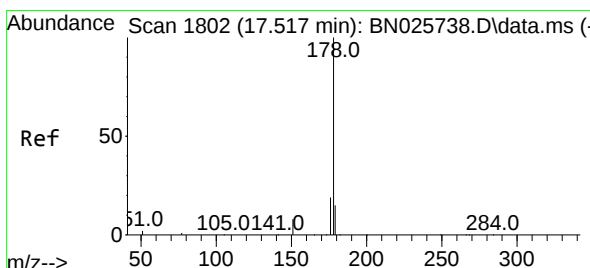
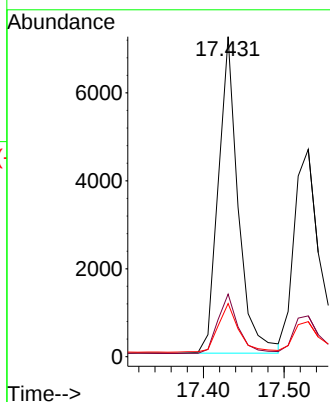
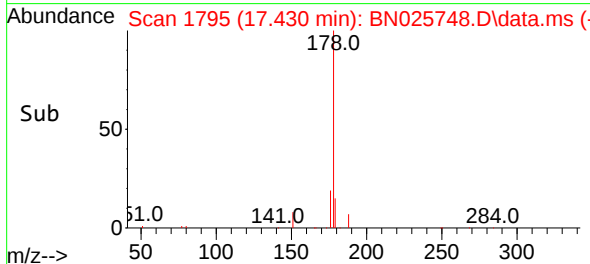
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2023



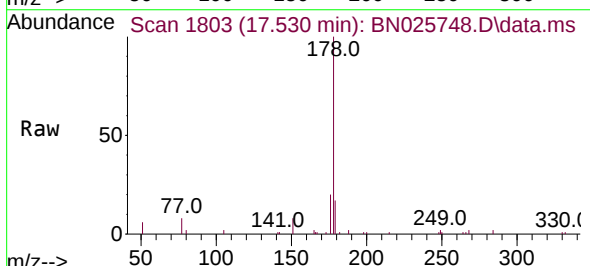
Tgt Ion:178 Resp: 1231
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 16.0 12.2 18.2

Manual Integrations
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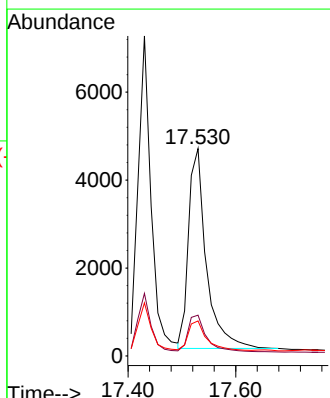
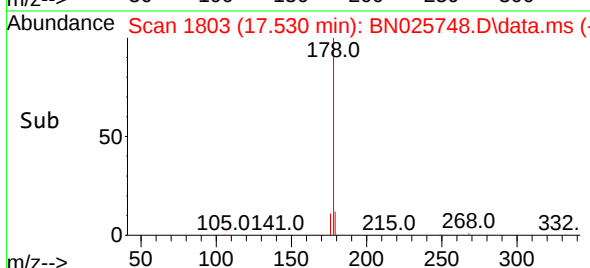
Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023

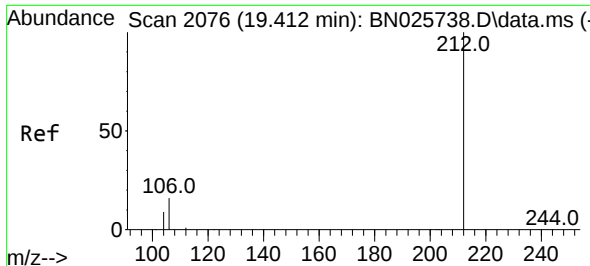


#26
Anthracene
Concen: 0.203 ng
RT: 17.530 min Scan# 1803
Delta R.T. 0.012 min
Lab File: BN025748.D
Acq: 31 May 2023 20:33



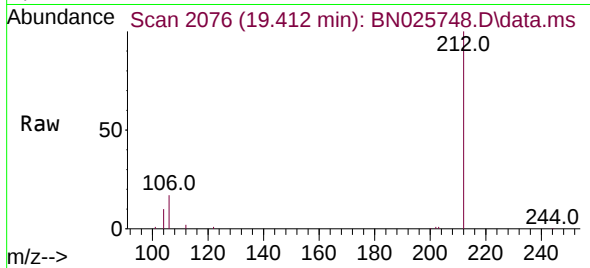
Tgt Ion:178 Resp: 10436
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 14.9 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.528 ng
RT: 19.412 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BN025748.D
Acq: 31 May 2023 20:33

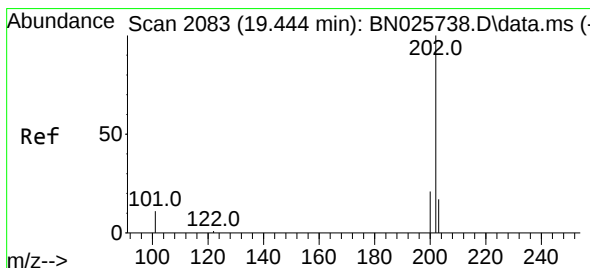
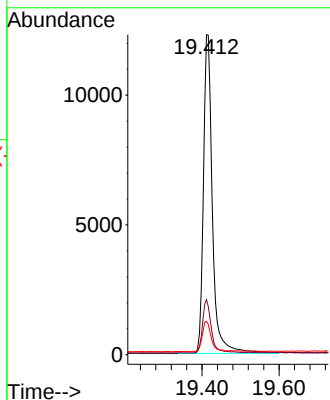
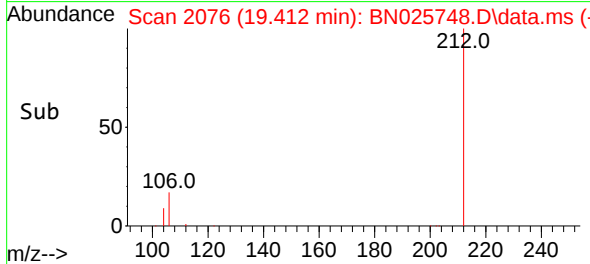
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2023



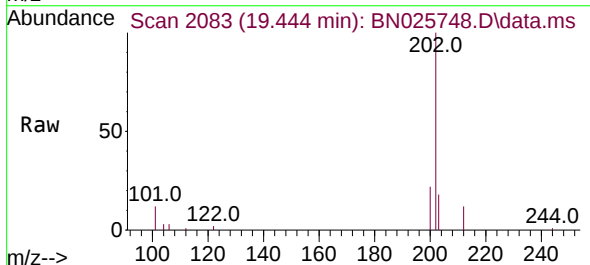
Tgt Ion:212 Resp: 19894
Ion Ratio Lower Upper
212 100
106 16.4 13.0 19.6
104 9.3 7.7 11.5

Manual Integrations
APPROVED

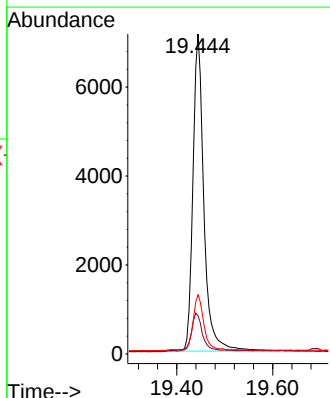
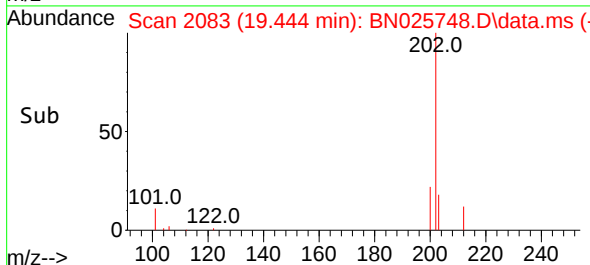
Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023

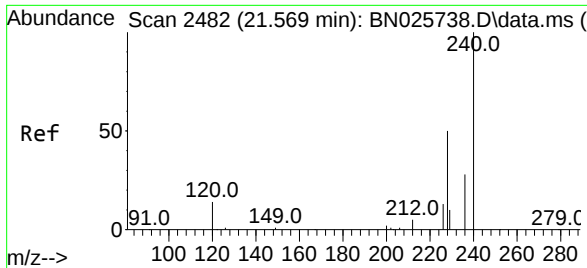


#28
Fluoranthene
Concen: 0.204 ng
RT: 19.444 min Scan# 2083
Delta R.T. -0.000 min
Lab File: BN025748.D
Acq: 31 May 2023 20:33



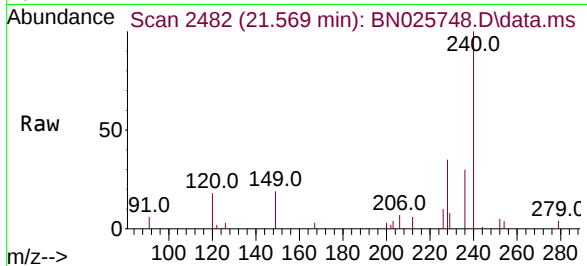
Tgt Ion:202 Resp: 11354
Ion Ratio Lower Upper
202 100
101 12.6 9.8 14.8
203 16.9 13.4 20.2





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.569 min Scan# 2482
Delta R.T. -0.000 min
Lab File: BN025748.D
Acq: 31 May 2023 20:33

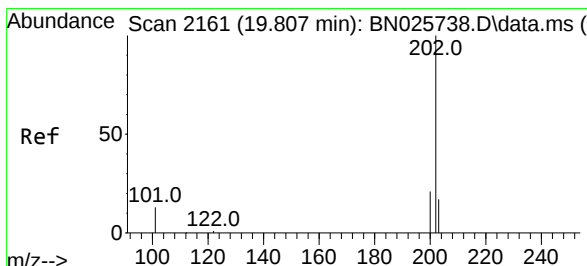
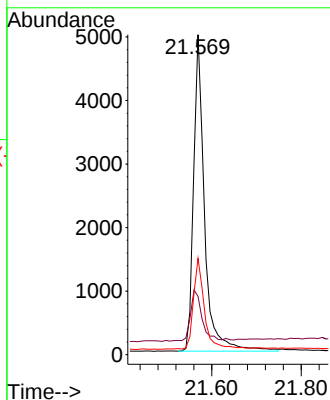
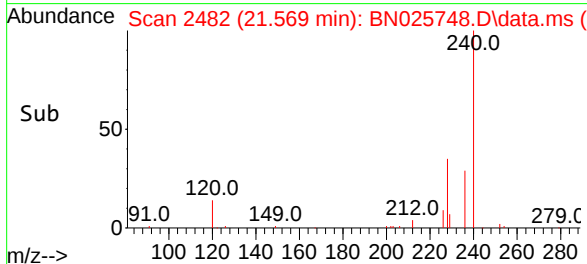
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2023



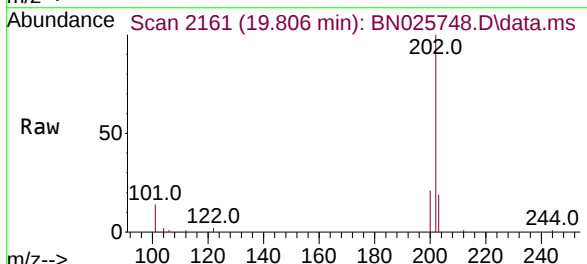
Tgt Ion:240 Resp: 845
Ion Ratio Lower Upper
240 100
120 18.2 13.2 19.8
236 30.1 23.1 34.7

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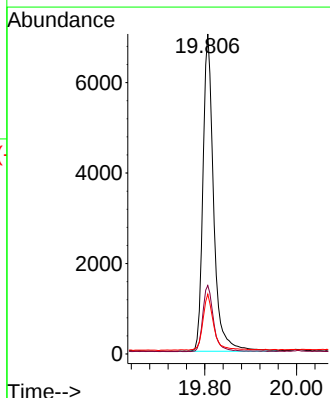
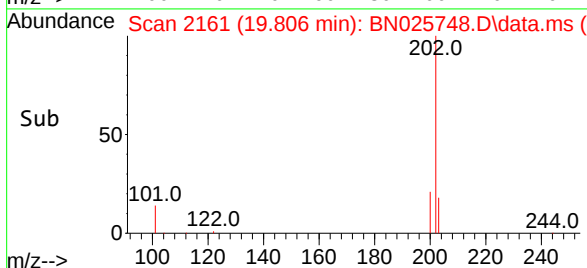
Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023

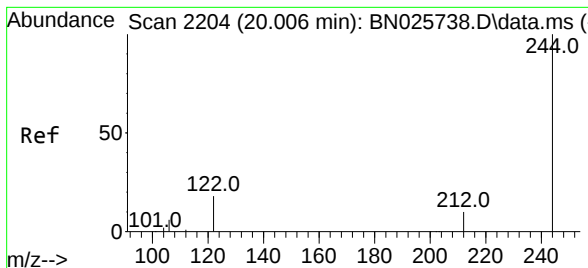


#30
Pyrene
Concen: 0.237 ng
RT: 19.806 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BN025748.D
Acq: 31 May 2023 20:33



Tgt Ion:202 Resp: 11340
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.6
203 17.6 14.2 21.2





#31

Terphenyl-d14

Concen: 0.459 ng

RT: 20.002 min Scan# 21

Delta R.T. -0.005 min

Lab File: BN025748.D

Acq: 31 May 2023 20:33

Instrument :

BNA_N

ClientSampleId :

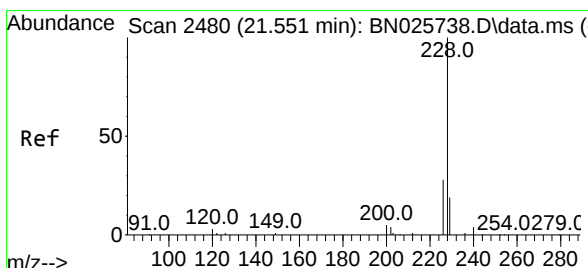
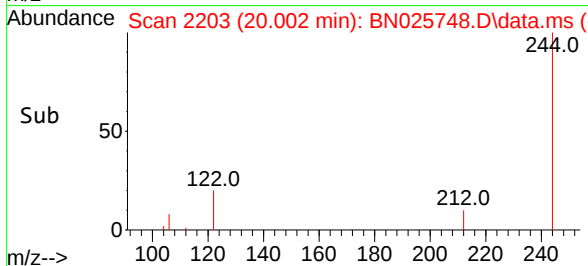
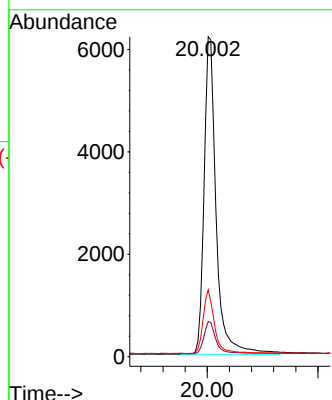
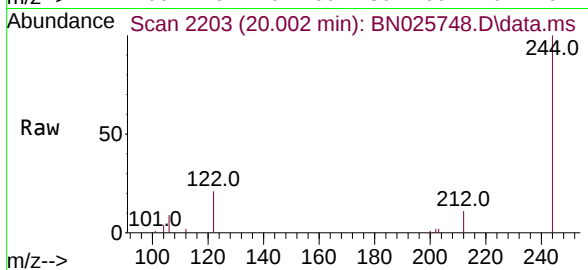
MDL-WATER-03-QT2-2023

Tgt Ion:244	Resp:	941
Ion Ratio	Lower	Upper
244	100	
212	10.9	8.6 12.8
122	20.9	15.2 22.8

Manual Integrations

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Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023



#32

Benzo(a)anthracene

Concen: 0.212 ng

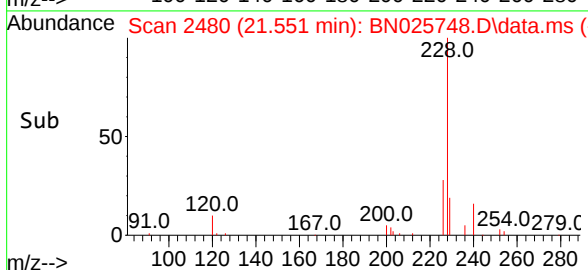
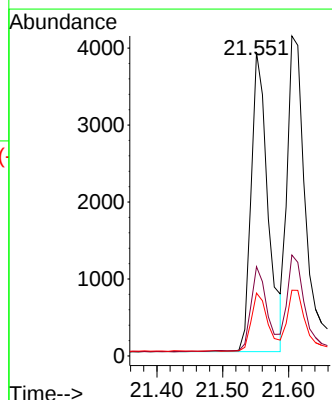
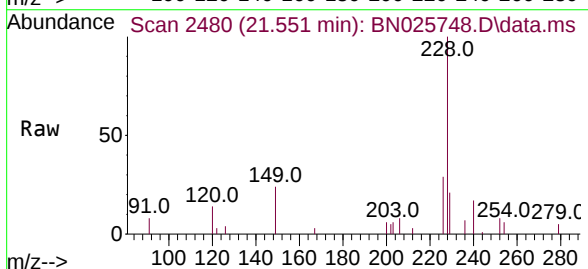
RT: 21.551 min Scan# 2480

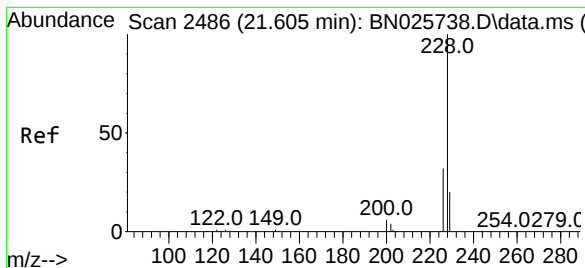
Delta R.T. 0.000 min

Lab File: BN025748.D

Acq: 31 May 2023 20:33

Tgt Ion:228	Resp:	6906
Ion Ratio	Lower	Upper
228	100	
226	29.4	22.9 34.3
229	20.7	15.6 23.4





#33

Chrysene

Concen: 0.218 ng

RT: 21.605 min Scan# 2486

Delta R.T. 0.000 min

Lab File: BN025748.D

Acq: 31 May 2023 20:33

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2023

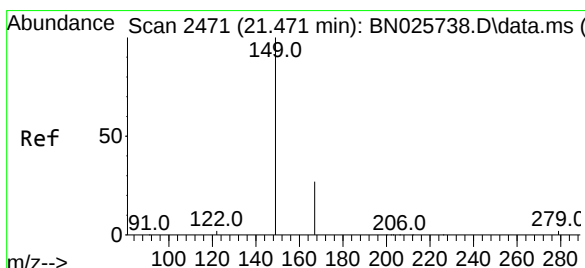
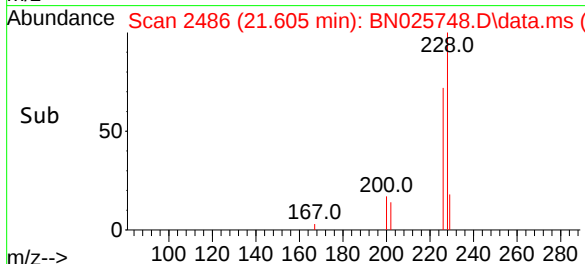
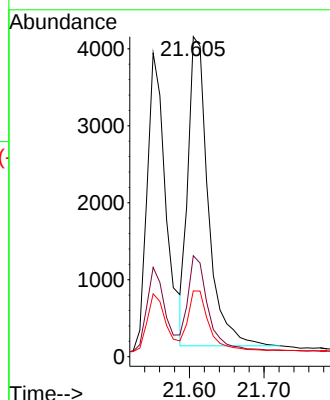
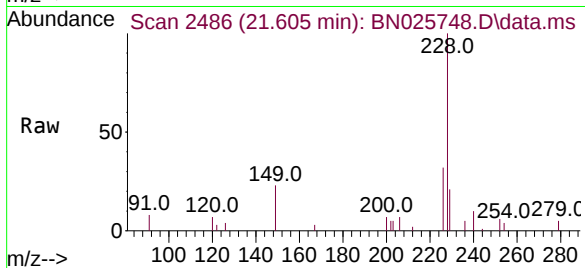
Tgt Ion:	228	Resp:	754
Ion Ratio	Lower	Upper	
228	100		
226	31.5	25.4	38.2
229	20.5	16.1	24.1

Manual Integrations

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Reviewed By :Yogesh Patel 06/01/2023

Supervised By :mohammad ahmed 06/01/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.235 ng

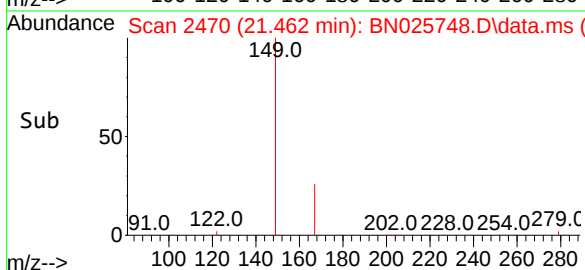
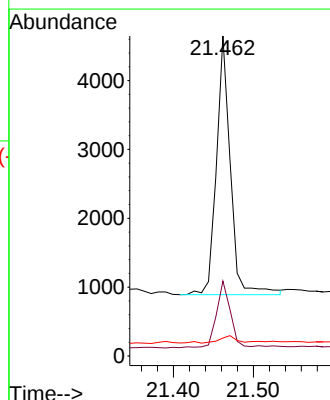
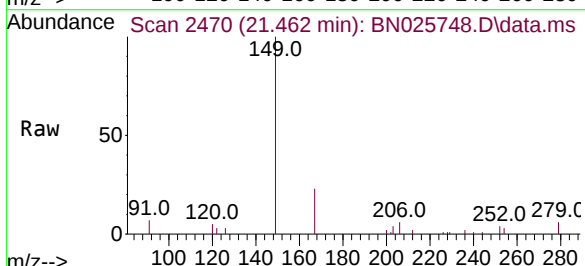
RT: 21.462 min Scan# 2470

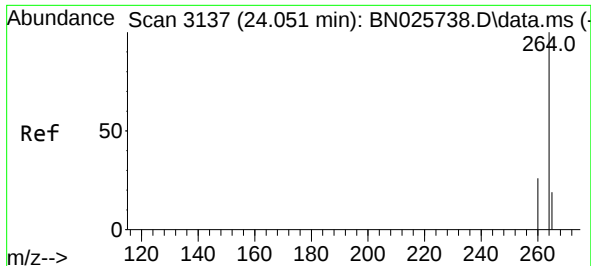
Delta R.T. -0.009 min

Lab File: BN025748.D

Acq: 31 May 2023 20:33

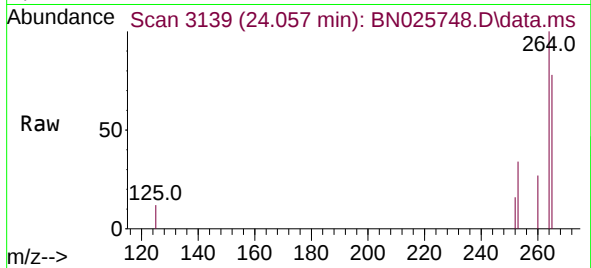
Tgt Ion:	149	Resp:	4558
Ion Ratio	Lower	Upper	
149	100		
167	26.4	21.0	31.6
279	3.6	2.2	3.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.057 min Scan# 3137
 Delta R.T. 0.006 min
 Lab File: BN025748.D
 Acq: 31 May 2023 20:33

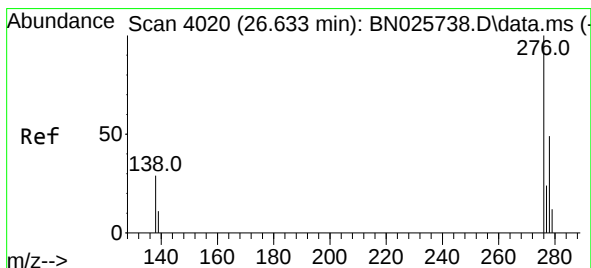
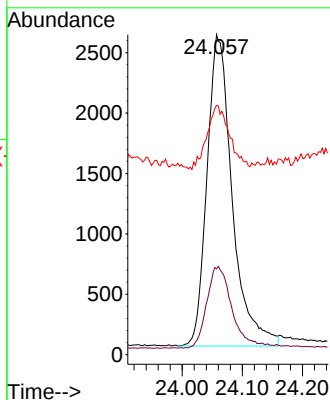
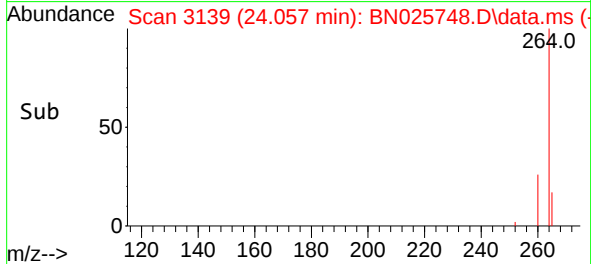
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT2-2023



Tgt Ion:264 Resp: 7502
 Ion Ratio Lower Upper
 264 100
 260 26.9 21.4 32.2
 265 77.9 44.7 67.1

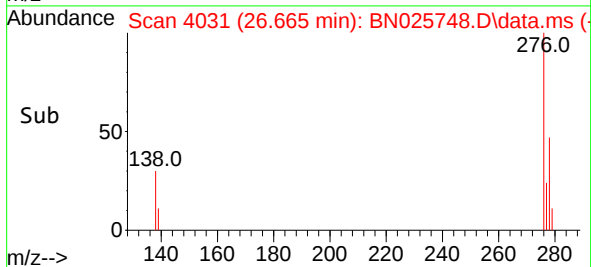
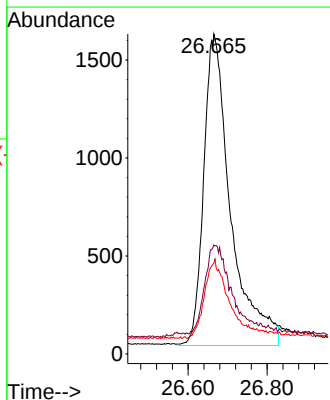
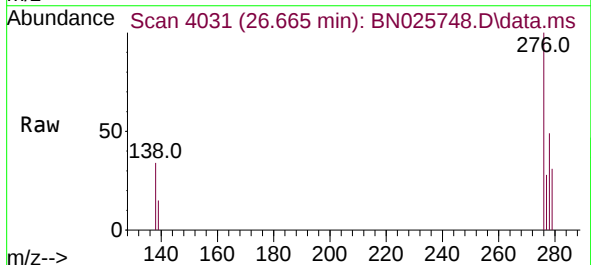
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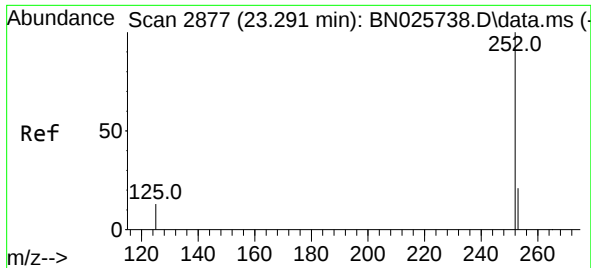
Reviewed By :Yogesh Patel 06/01/2023
 Supervised By :mohammad ahmed 06/01/2023



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.233 ng m
 RT: 26.665 min Scan# 4031
 Delta R.T. 0.032 min
 Lab File: BN025748.D
 Acq: 31 May 2023 20:33

Tgt Ion:276 Resp: 7543
 Ion Ratio Lower Upper
 276 100
 138 27.6 26.1 39.1
 277 23.0 19.4 29.2





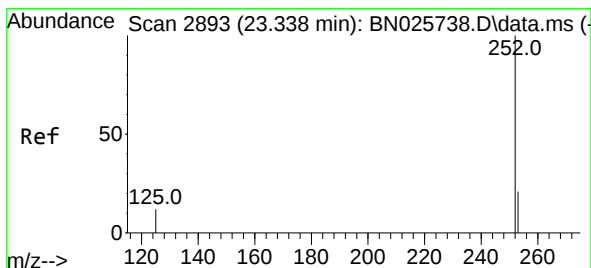
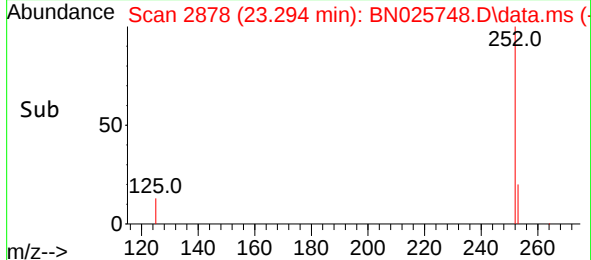
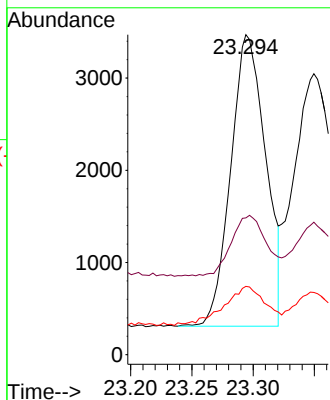
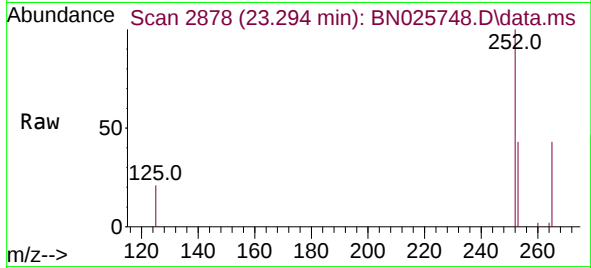
#37
Benzo(b)fluoranthene
Concen: 0.212 ng
RT: 23.294 min Scan# 2877
Delta R.T. 0.003 min
Lab File: BN025748.D
Acq: 31 May 2023 20:33

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2023

Tgt Ion:252 Resp: 626
Ion Ratio Lower Upper
252 100
253 42.8 23.4 35.0#
125 21.4 12.3 18.5#

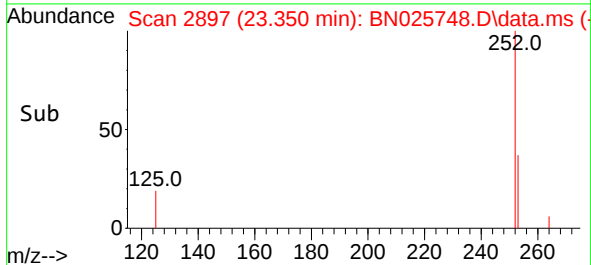
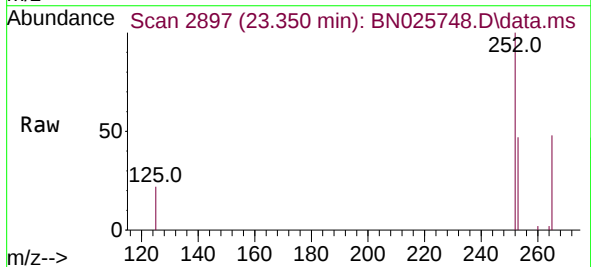
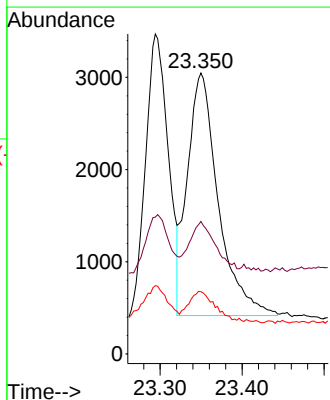
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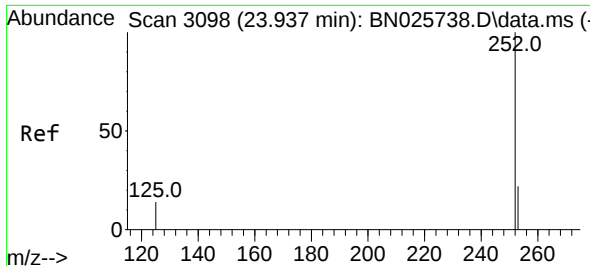
Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023



#38
Benzo(k)fluoranthene
Concen: 0.229 ng m
RT: 23.350 min Scan# 2897
Delta R.T. 0.012 min
Lab File: BN025748.D
Acq: 31 May 2023 20:33

Tgt Ion:252 Resp: 6921
Ion Ratio Lower Upper
252 100
253 47.2 24.2 36.4#
125 22.2 12.2 18.2#





#39

Benzo(a)pyrene

Concen: 0.201 ng

RT: 23.946 min Scan# 3101

Delta R.T. 0.009 min

Lab File: BN025748.D

Acq: 31 May 2023 20:33

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2023

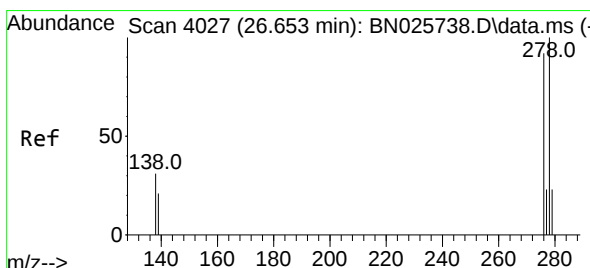
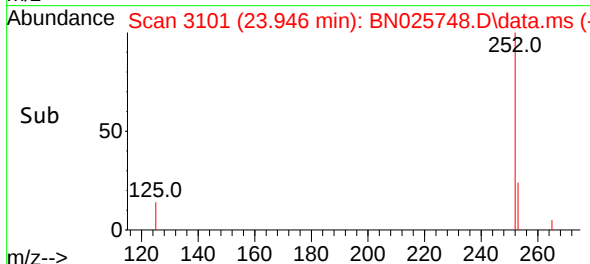
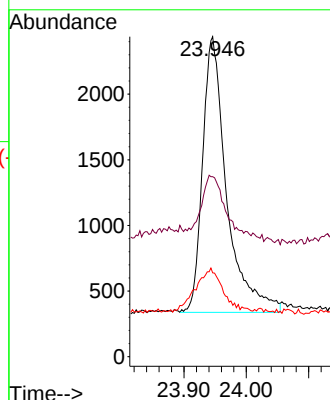
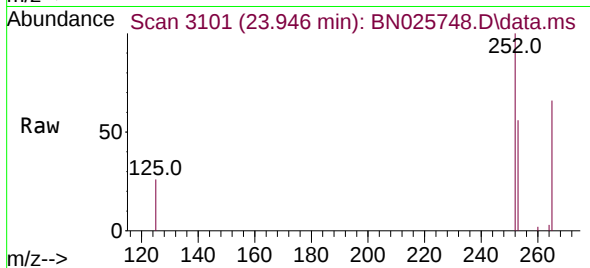
Tgt Ion:	252	Resp:	5629
Ion Ratio	Lower	Upper	
252	100		
253	56.2	27.5	41.3#
125	26.2	14.6	21.8#

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Reviewed By :Yogesh Patel 06/01/2023

Supervised By :mohammad ahmed 06/01/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.216 ng m

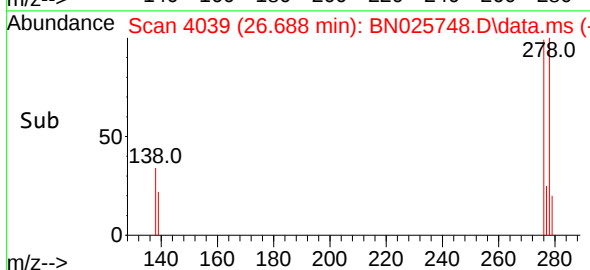
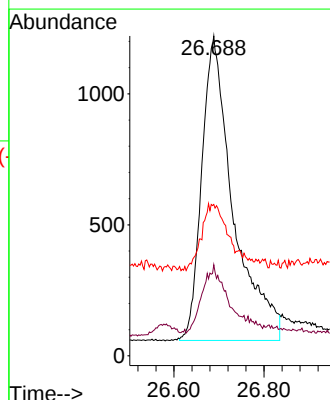
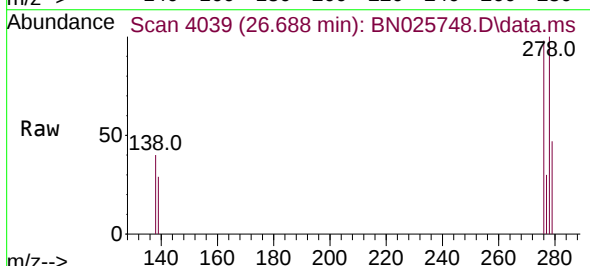
RT: 26.688 min Scan# 4039

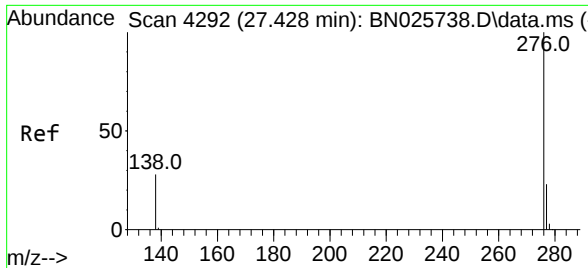
Delta R.T. 0.035 min

Lab File: BN025748.D

Acq: 31 May 2023 20:33

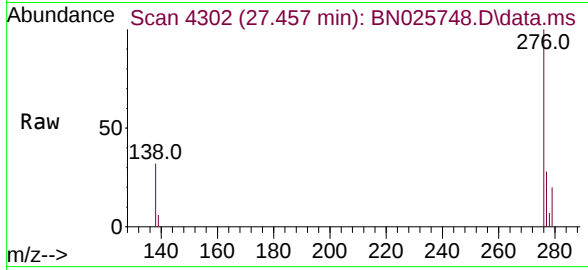
Tgt Ion:	278	Resp:	5638
Ion Ratio	Lower	Upper	
278	100		
139	28.5	18.7	28.1#
279	47.3	25.1	37.7#





#41
 Benzo(g,h,i)perylene
 Concen: 0.236 ng
 RT: 27.457 min Scan# 41
 Delta R.T. 0.029 min
 Lab File: BN025748.D
 Acq: 31 May 2023 20:33

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT2-2023



Tgt Ion: 276 Resp: 688

Ion	Ratio	Lower	Upper
276	100		
277	27.5	20.2	30.2
138	32.3	24.2	36.4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/01/2023
 Supervised By :mohammad ahmed 06/01/2023

