

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053123\
 Data File : BN025747.D
 Acq On : 31 May 2023 19:57
 Operator : CG/JU
 Sample : 02213-09
 Misc : MDL-MDL-WATER-0.1ng
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Jun 01 01:22:33 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	5847	0.400	ng	0.00
7) Naphthalene-d8	10.835	136	16584	0.400	ng	0.01
13) Acenaphthene-d10	14.641	164	9399	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	17736	0.400	ng	# 0.01
29) Chrysene-d12	21.569	240	8235	0.400	ng	0.00
35) Perylene-d12	24.040	264	7741	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.557	112	5783	0.352	ng	0.00
5) Phenol-d6	7.167	99	6914	0.343	ng	0.00
8) Nitrobenzene-d5	9.191	82	5102	0.331	ng	0.02
11) 2-Methylnaphthalene-d10	12.415	152	12236	0.512	ng	0.00
14) 2,4,6-Tribromophenol	16.140	330	824	0.284	ng	0.00
15) 2-Fluorobiphenyl	13.272	172	14710	0.370	ng	0.00
27) Fluoranthene-d10	19.416	212	17782	0.487	ng	0.00
31) Terphenyl-d14	20.002	244	8042	0.403	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.390	88	811	0.118	ng	97
3) n-Nitrosodimethylamine	3.766	42	472	0.054	ng	# 86
6) bis(2-Chloroethyl)ether	7.434	93	3128	0.171	ng	# 71
9) Naphthalene	10.878	128	5728	0.116	ng	96
10) Hexachlorobutadiene	11.166	225	892	0.117	ng	# 98
12) 2-Methylnaphthalene	12.487	142	3396	0.108	ng	95
16) Acenaphthylene	14.373	152	4606	0.102	ng	99
17) Acenaphthene	14.705	154	3223	0.109	ng	99
18) Fluorene	15.693	166	4072	0.107	ng	99
20) 4,6-Dinitro-2-methylph...	15.817	198	159	0.050	ng	# 1
21) 4-Bromophenyl-phenylether	16.587	248	1055	0.103	ng	93
22) Hexachlorobenzene	16.698	284	1081	0.123	ng	100
23) Atrazine	16.847	200	877	0.105	ng	# 89
24) Pentachlorophenol	17.071	266	72	0.022	ng	# 69
25) Phenanthrene	17.431	178	5899	0.108	ng	98
26) Anthracene	17.530	178	4806	0.096	ng	98
28) Fluoranthene	19.444	202	5399	0.100	ng	99
30) Pyrene	19.807	202	5371	0.115	ng	99
32) Benzo(a)anthracene	21.551	228	3121	0.098	ng	97
33) Chrysene	21.605	228	3856	0.115	ng	98
34) Bis(2-ethylhexyl)phtha...	21.453	149	2015	0.106	ng	# 93
36) Indeno(1,2,3-cd)pyrene	26.636	276	3605	0.108	ng	94
37) Benzo(b)fluoranthene	23.288	252	3292	0.108	ng	# 48
38) Benzo(k)fluoranthene	23.338	252	3085	0.099	ng	# 43
39) Benzo(a)pyrene	23.929	252	2867	0.099	ng	# 29
40) Dibenzo(a,h)anthracene	26.662	278	2951m	0.110	ng	
41) Benzo(g,h,i)perylene	27.417	276	3510	0.117	ng	# 88

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

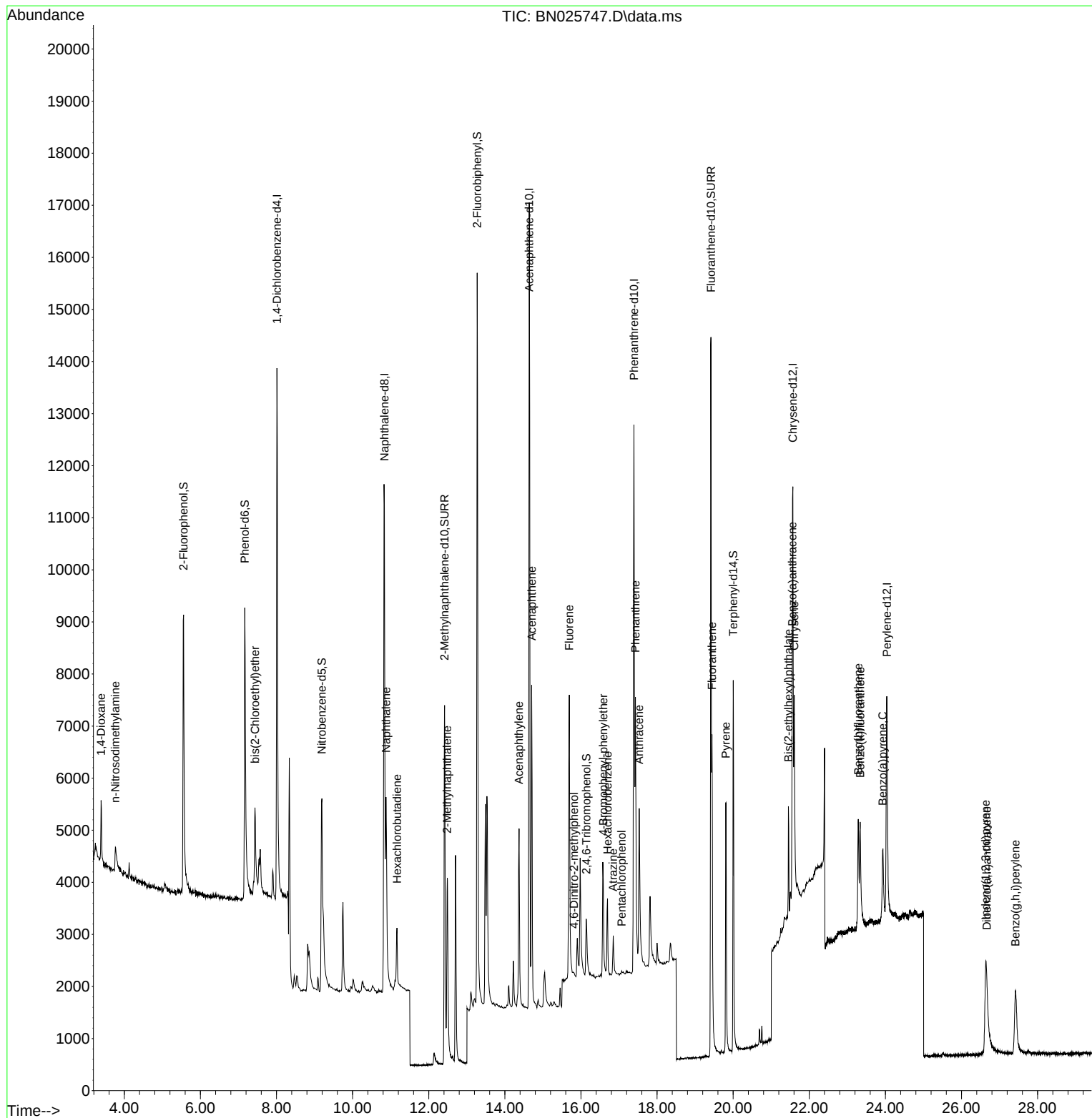
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053123\
 Data File : BN025747.D
 Acq On : 31 May 2023 19:57
 Operator : CG/JU
 Sample : 02213-09
 Misc : MDL-MDL-WATER-0.1ng
 ALS Vial : 14 Sample Multiplier: 1

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

Manual Integrations APPROVED

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

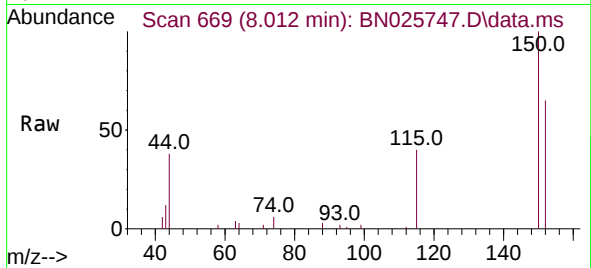
Quant Time: Jun 01 01:22:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 01:04:04 2023
 Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.012 min Scan# 669
Delta R.T. 0.000 min
Lab File: BN025747.D
Acq: 31 May 2023 19:57

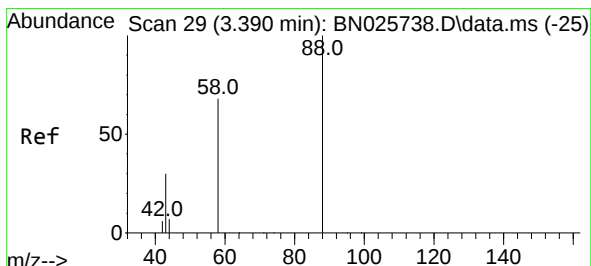
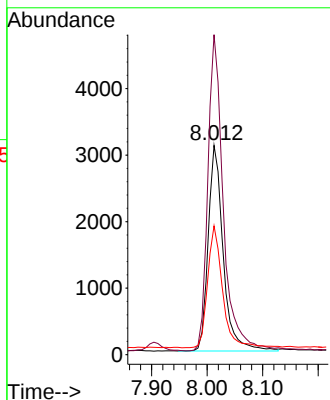
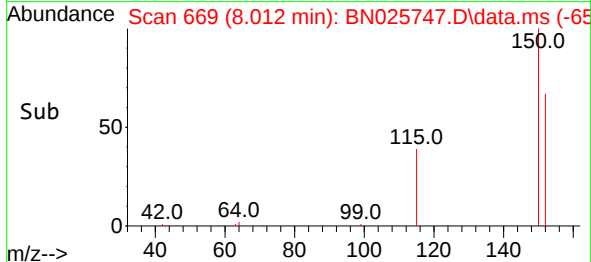
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2023



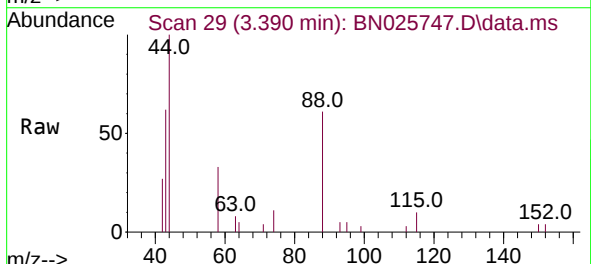
Tgt Ion: 152 Resp: 584
Ion Ratio Lower Upper
152 100
150 152.9 121.5 182.3
115 61.5 47.7 71.5

Manual Integrations
APPROVED

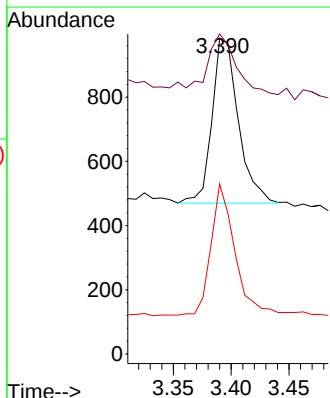
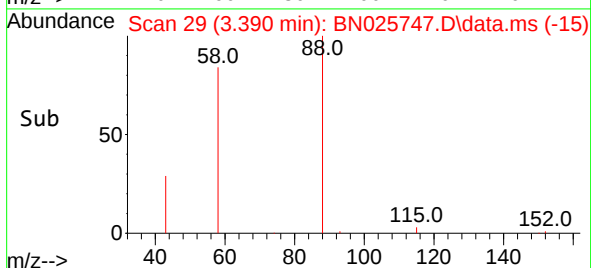
Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023

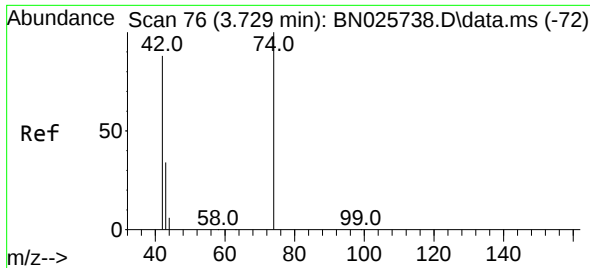


#2
1,4-Dioxane
Concen: 0.118 ng
RT: 3.390 min Scan# 29
Delta R.T. 0.000 min
Lab File: BN025747.D
Acq: 31 May 2023 19:57



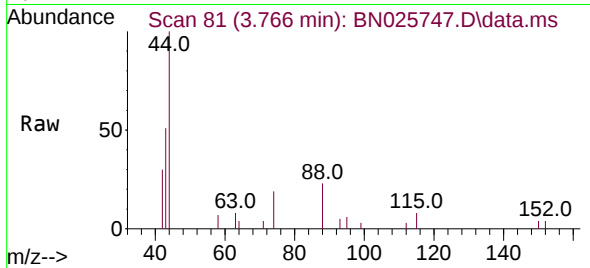
Tgt Ion: 88 Resp: 811
Ion Ratio Lower Upper
88 100
43 42.8 31.0 46.4
58 71.4 57.3 85.9





#3
n-Nitrosodimethylamine
Concen: 0.054 ng
RT: 3.766 min Scan# 81
Delta R.T. 0.036 min
Lab File: BN025747.D
Acq: 31 May 2023 19:57

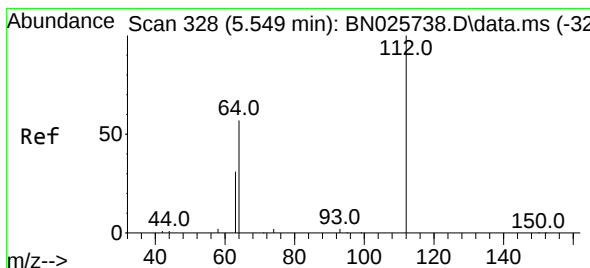
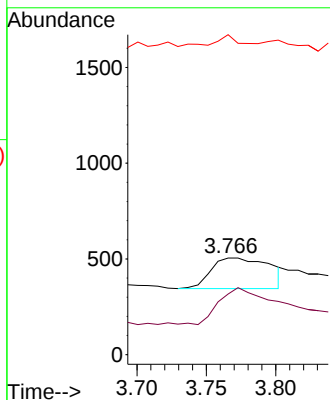
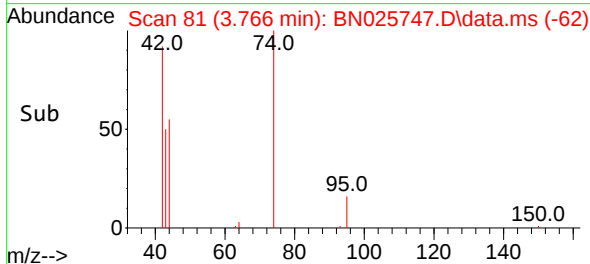
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2023



Tgt Ion: 42 Resp: 472
Ion Ratio Lower Upper
42 100
74 97.0 90.5 135.7
44 6.8 4.4 6.6

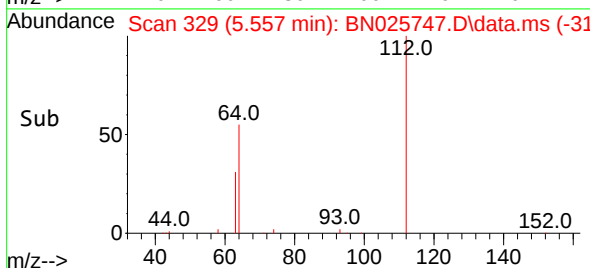
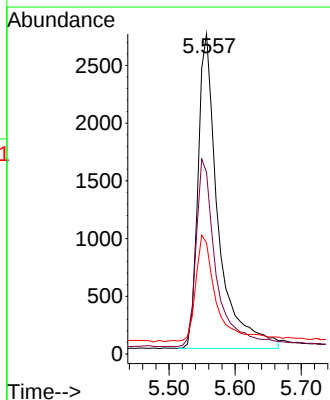
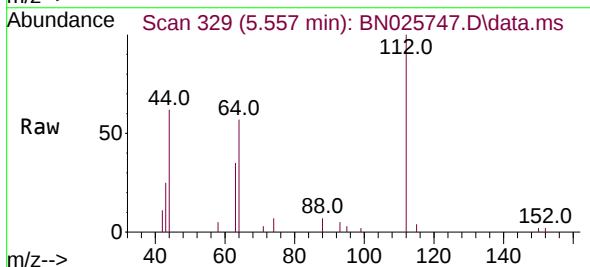
Manual Integrations
APPROVED

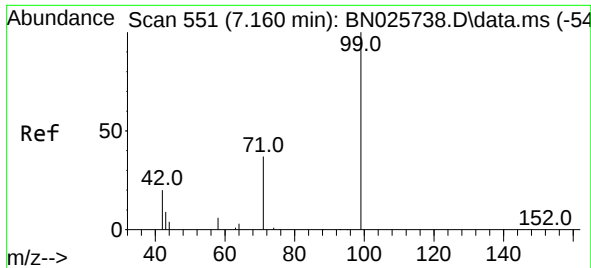
Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023



#4
2-Fluorophenol
Concen: 0.352 ng
RT: 5.557 min Scan# 329
Delta R.T. 0.007 min
Lab File: BN025747.D
Acq: 31 May 2023 19:57

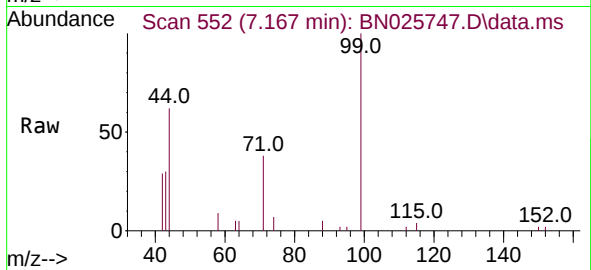
Tgt Ion:112 Resp: 5783
Ion Ratio Lower Upper
112 100
64 60.2 47.5 71.3
63 36.0 26.2 39.4





#5
Phenol-d6
Concen: 0.343 ng
RT: 7.167 min Scan# 511
Delta R.T. 0.007 min
Lab File: BN025747.D
Acq: 31 May 2023 19:57

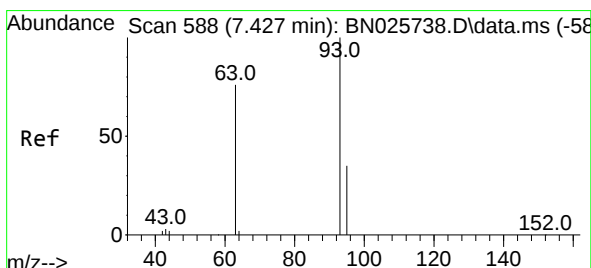
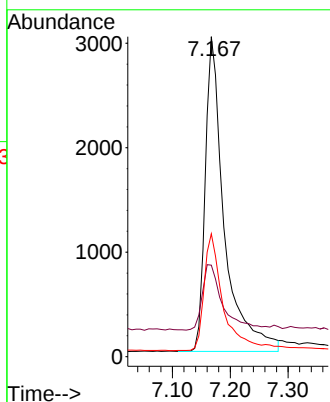
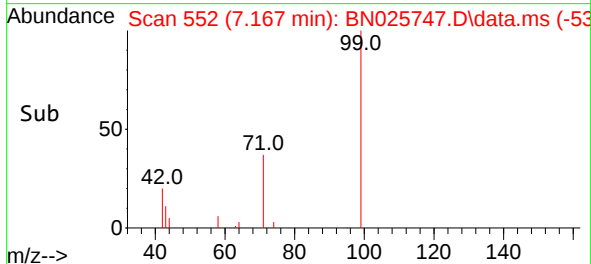
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2023



Tgt Ion: 99 Resp: 6914
Ion Ratio Lower Upper
99 100
42 22.0 18.6 28.0
71 37.3 30.5 45.7

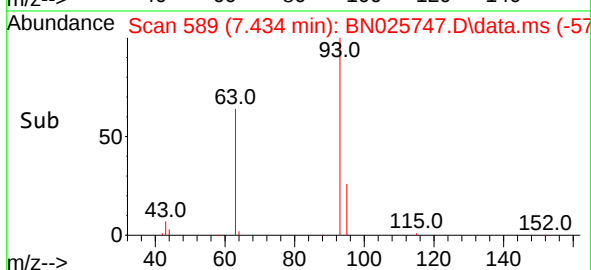
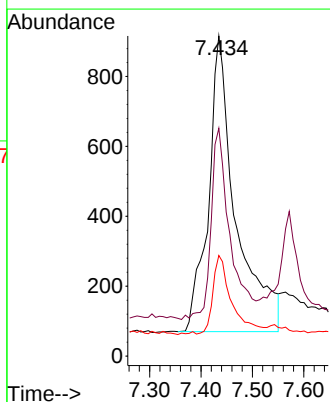
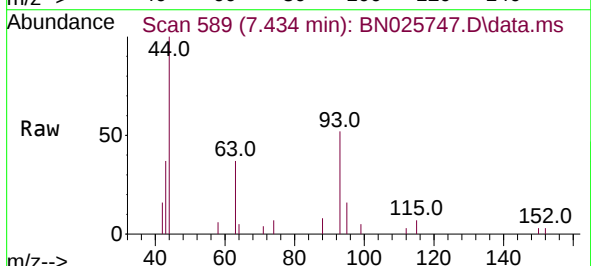
Manual Integrations
APPROVED

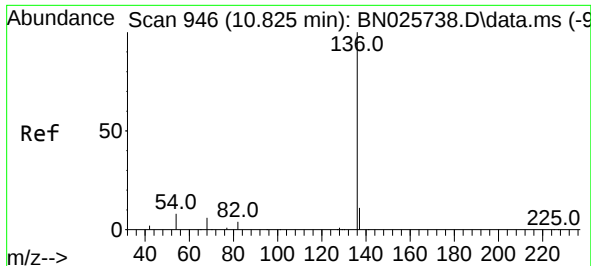
Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.171 ng
RT: 7.434 min Scan# 589
Delta R.T. 0.007 min
Lab File: BN025747.D
Acq: 31 May 2023 19:57

Tgt Ion: 93 Resp: 3128
Ion Ratio Lower Upper
93 100
63 44.6 56.4 84.6#
95 18.2 24.6 37.0#





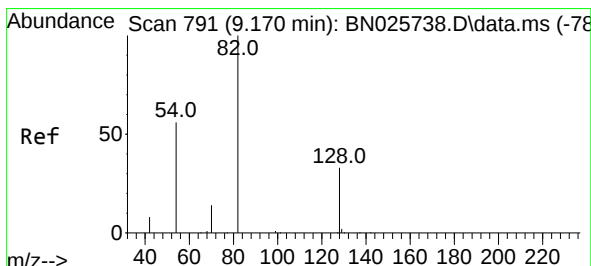
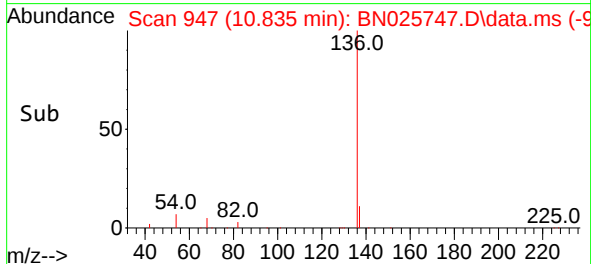
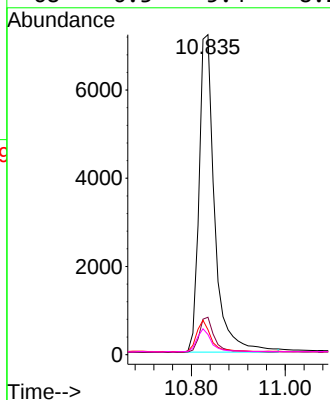
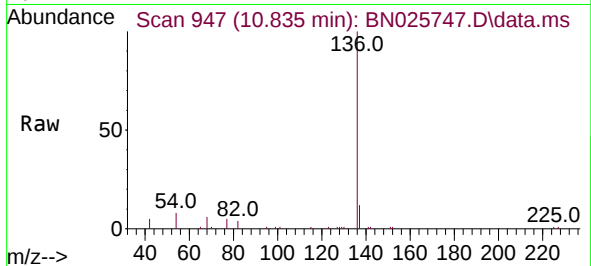
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.835 min Scan# 946
Delta R.T. 0.011 min
Lab File: BN025747.D
Acq: 31 May 2023 19:57

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

Tgt Ion:136	Resp:	16584
Ion Ratio	Lower	Upper
136	100	
137	11.7	9.3 13.9
54	7.8	7.2 10.8
68	6.3	5.4 8.2

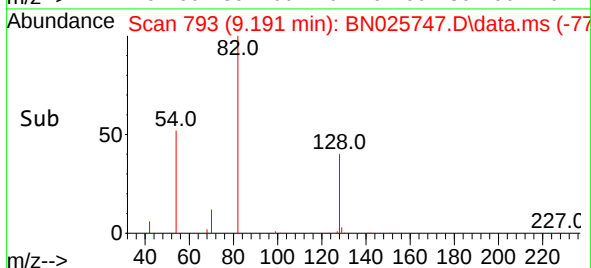
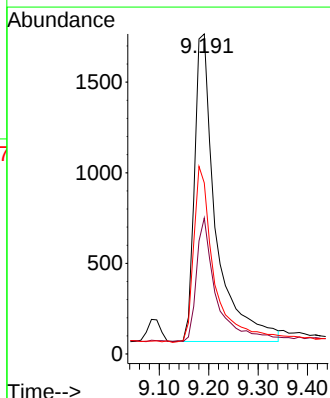
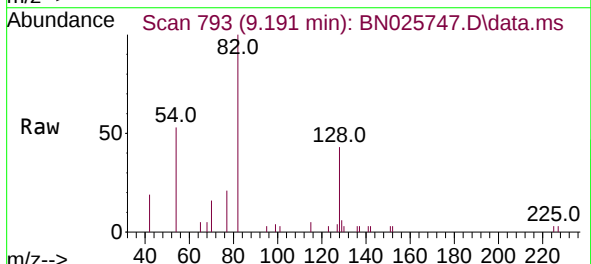
Manual Integrations
APPROVED

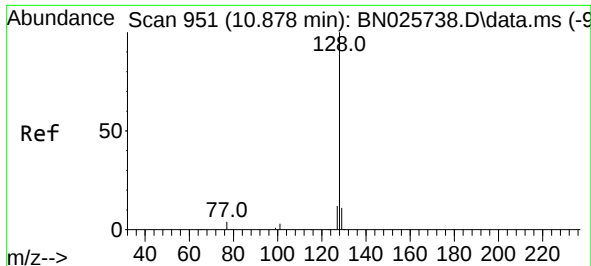
Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023



#8
Nitrobenzene-d5
Concen: 0.331 ng
RT: 9.191 min Scan# 793
Delta R.T. 0.021 min
Lab File: BN025747.D
Acq: 31 May 2023 19:57

Tgt Ion: 82	Resp:	5102
Ion Ratio	Lower	Upper
82	100	
128	42.5	27.6 41.4#
54	53.5	45.7 68.5





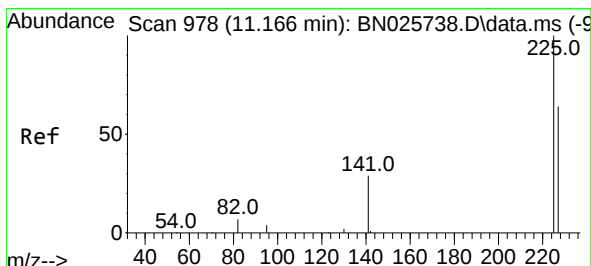
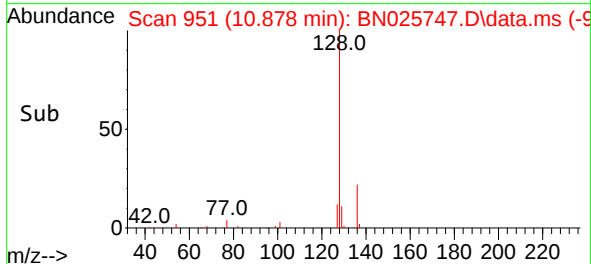
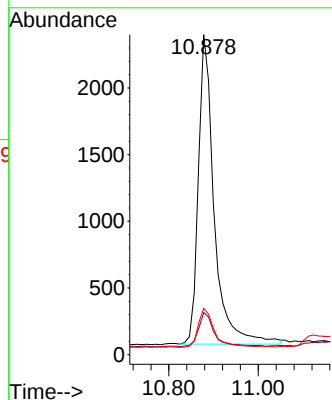
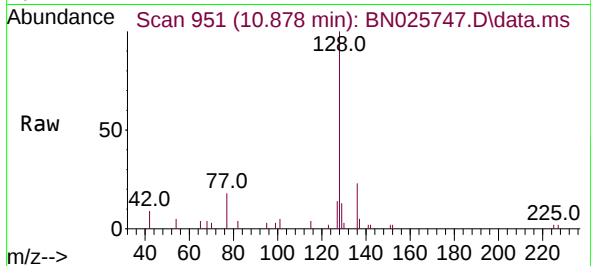
#9
Naphthalene
Concen: 0.116 ng
RT: 10.878 min Scan# 951
Delta R.T. 0.000 min
Lab File: BN025747.D
Acq: 31 May 2023 19:57

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

Tgt Ion:128 Resp: 5728
Ion Ratio Lower Upper
128 100
129 13.2 9.1 13.7
127 14.5 10.3 15.5

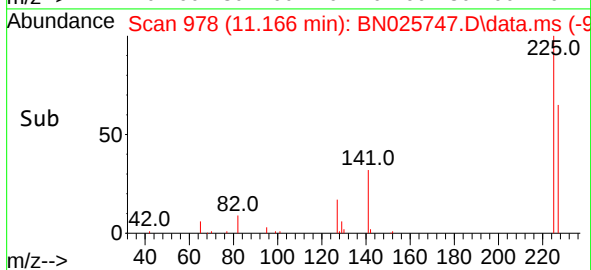
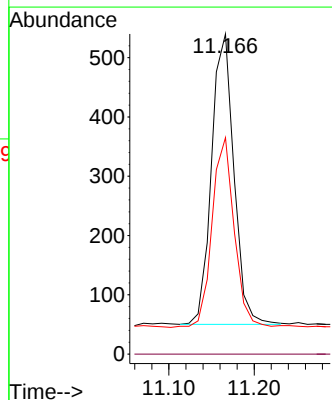
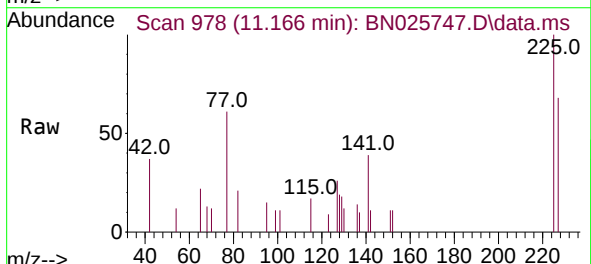
Manual Integrations
APPROVED

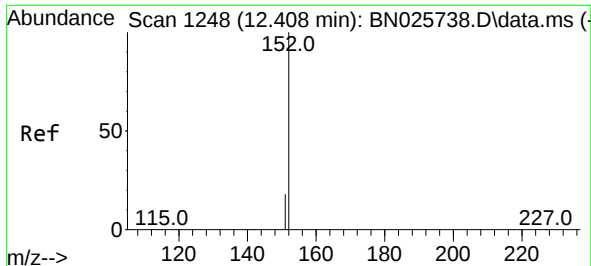
Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023



#10
Hexachlorobutadiene
Concen: 0.117 ng
RT: 11.166 min Scan# 978
Delta R.T. 0.000 min
Lab File: BN025747.D
Acq: 31 May 2023 19:57

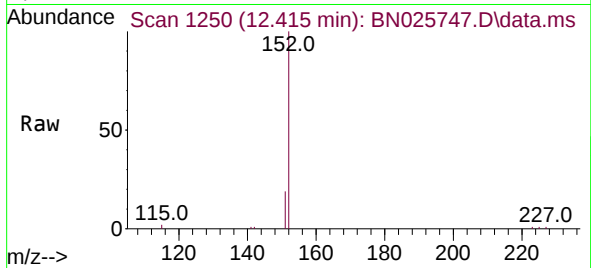
Tgt Ion:225 Resp: 892
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.6 50.4 75.6





#11
2-Methylnaphthalene-d10
Concen: 0.512 ng
RT: 12.415 min Scan# 1248
Delta R.T. 0.008 min
Lab File: BN025747.D
Acq: 31 May 2023 19:57

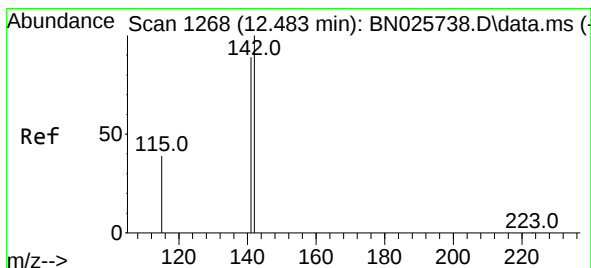
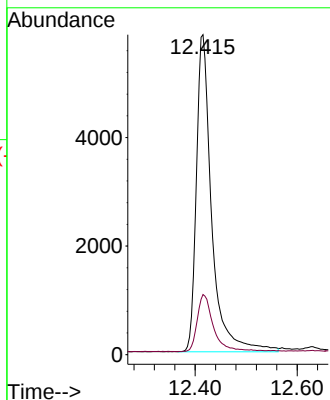
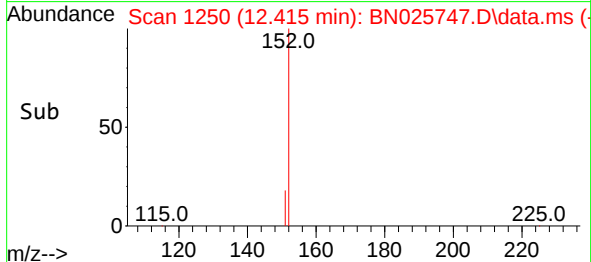
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2023



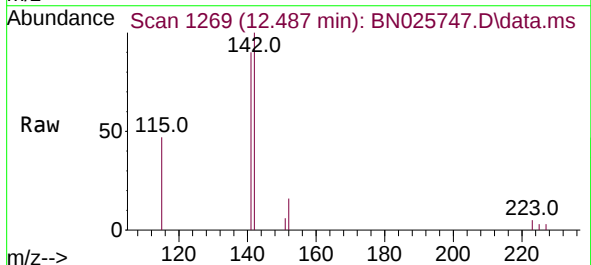
Tgt Ion:152 Resp: 12230
Ion Ratio Lower Upper
152 100
151 19.4 16.4 24.6

Manual Integrations
APPROVED

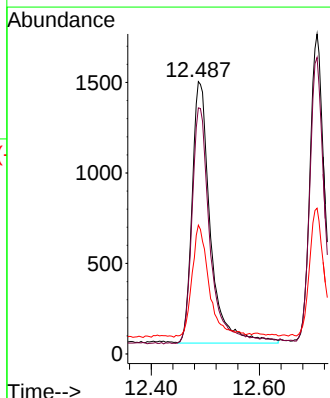
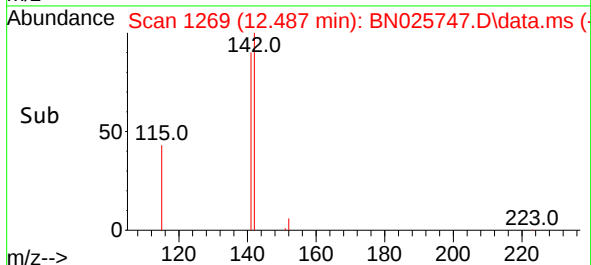
Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023

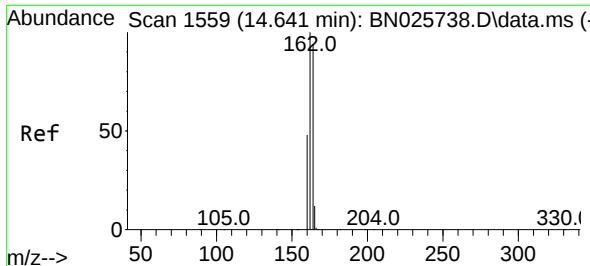


#12
2-Methylnaphthalene
Concen: 0.108 ng
RT: 12.487 min Scan# 1269
Delta R.T. 0.004 min
Lab File: BN025747.D
Acq: 31 May 2023 19:57



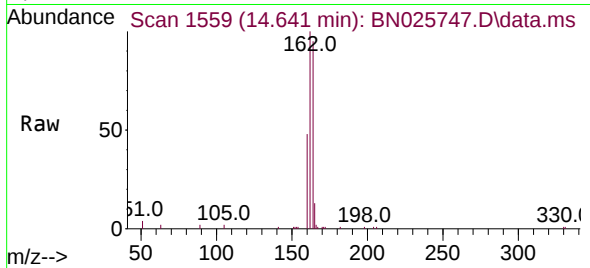
Tgt Ion:142 Resp: 3396
Ion Ratio Lower Upper
142 100
141 90.4 71.2 106.8
115 47.3 31.7 47.5





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.641 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BN025747.D
Acq: 31 May 2023 19:57

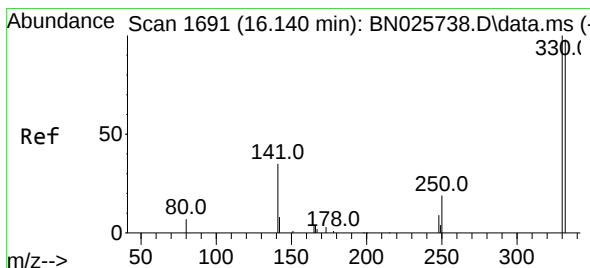
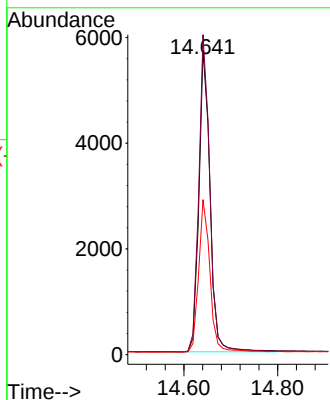
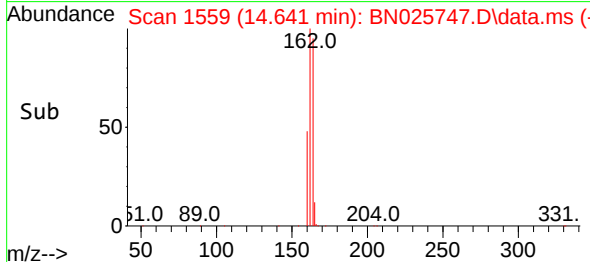
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2023



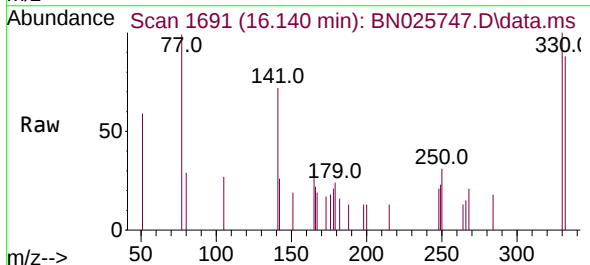
Tgt Ion:164 Resp: 939
Ion Ratio Lower Upper
164 100
162 105.1 85.0 127.6
160 50.9 41.1 61.7

Manual Integrations
APPROVED

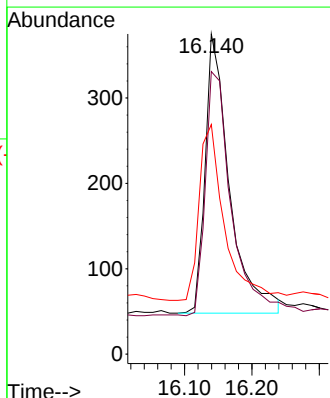
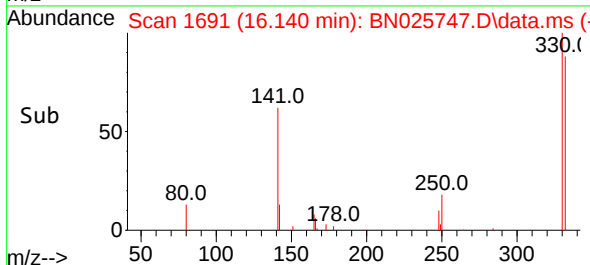
Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023

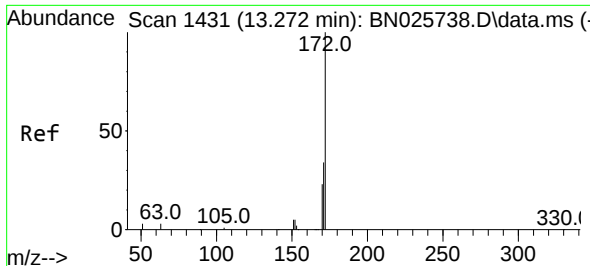


#14
2,4,6-Tribromophenol
Concen: 0.284 ng
RT: 16.140 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BN025747.D
Acq: 31 May 2023 19:57



Tgt Ion:330 Resp: 824
Ion Ratio Lower Upper
330 100
332 91.1 77.3 115.9
141 64.6 55.0 82.6





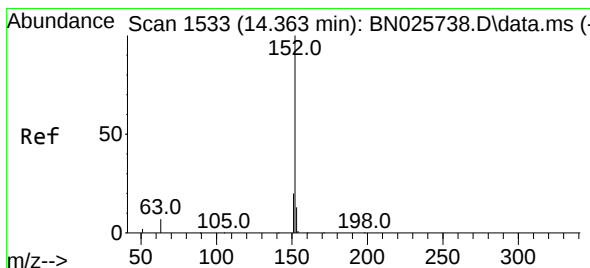
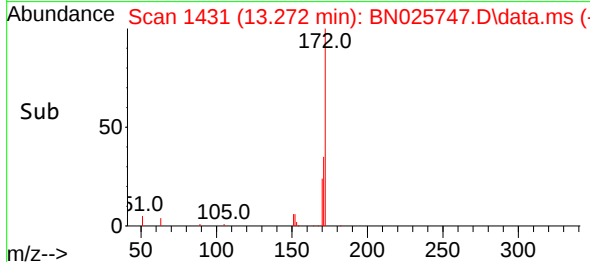
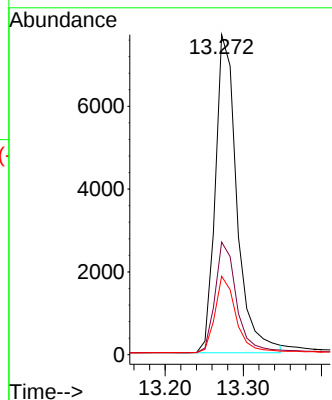
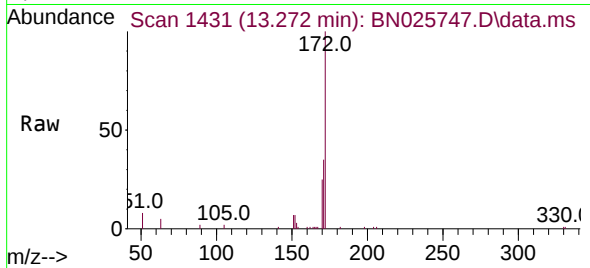
#15
2-Fluorobiphenyl
Concen: 0.370 ng
RT: 13.272 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BN025747.D
Acq: 31 May 2023 19:57

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

Tgt Ion:	172	Resp:	14710
Ion Ratio	Lower	Upper	
172	100		
171	35.2	27.3	40.9
170	24.5	18.6	28.0

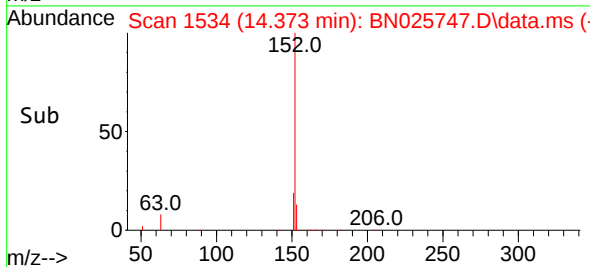
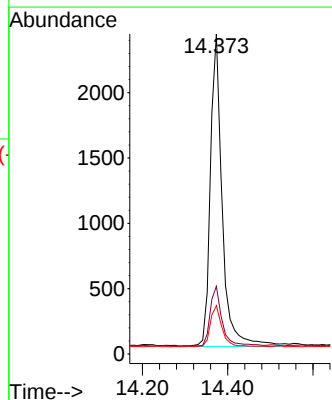
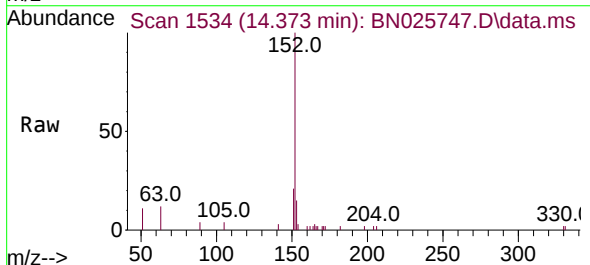
Manual Integrations
APPROVED

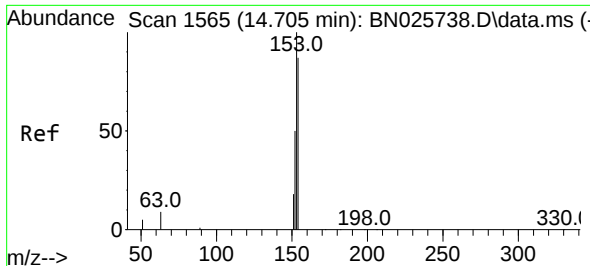
Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023



#16
Acenaphthylene
Concen: 0.102 ng
RT: 14.373 min Scan# 1534
Delta R.T. 0.011 min
Lab File: BN025747.D
Acq: 31 May 2023 19:57

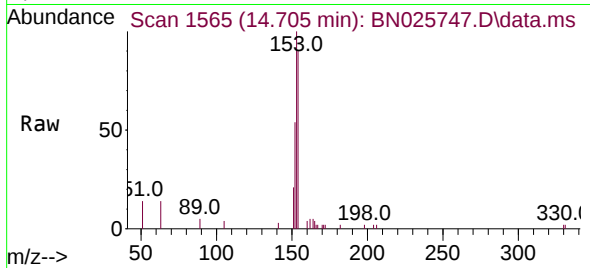
Tgt Ion:	152	Resp:	4606
Ion Ratio	Lower	Upper	
152	100		
151	19.0	15.4	23.0
153	13.4	10.4	15.6





#17
Acenaphthene
Concen: 0.109 ng
RT: 14.705 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BN025747.D
Acq: 31 May 2023 19:57

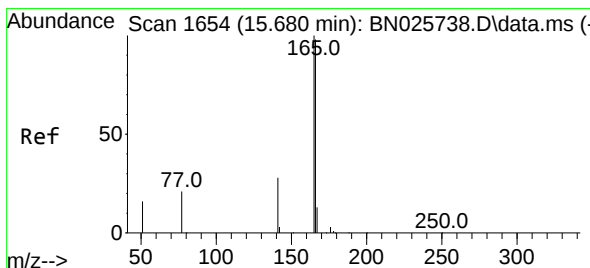
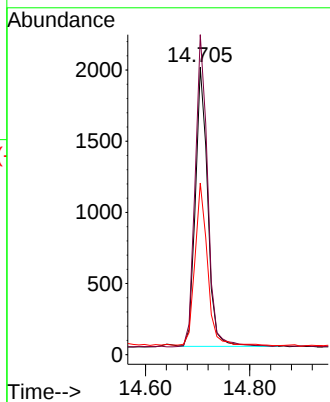
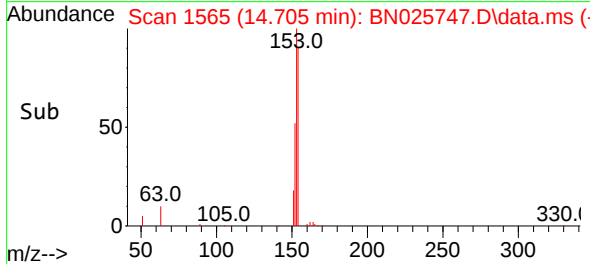
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2023



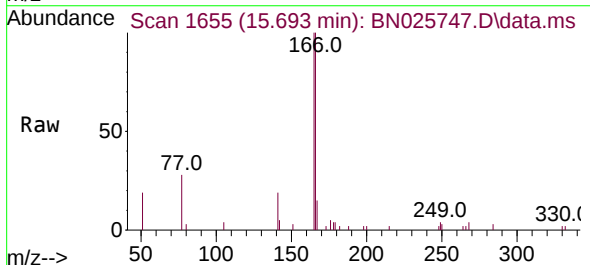
Tgt Ion:154 Resp: 322
Ion Ratio Lower Upper
154 100
153 114.7 93.0 139.6
152 57.7 46.5 69.7

Manual Integrations
APPROVED

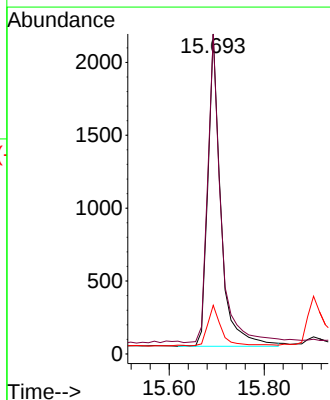
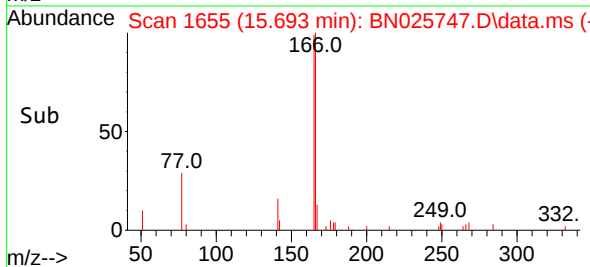
Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023

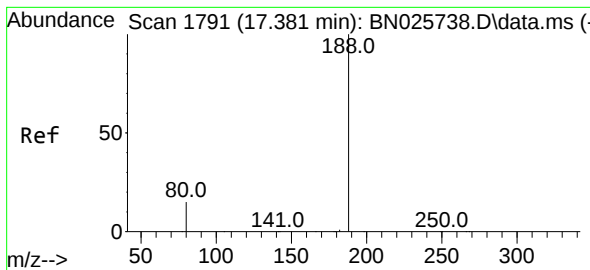


#18
Fluorene
Concen: 0.107 ng
RT: 15.693 min Scan# 1655
Delta R.T. 0.013 min
Lab File: BN025747.D
Acq: 31 May 2023 19:57



Tgt Ion:166 Resp: 4072
Ion Ratio Lower Upper
166 100
165 99.4 80.1 120.1
167 13.9 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: BN025747.D

Acq: 31 May 2023 19:57

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2023

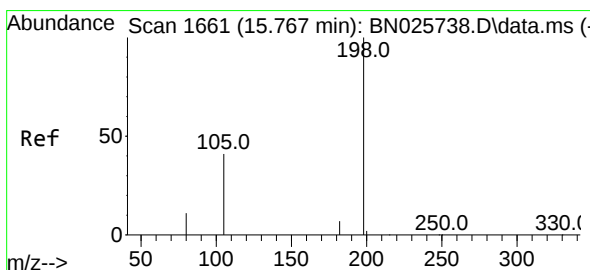
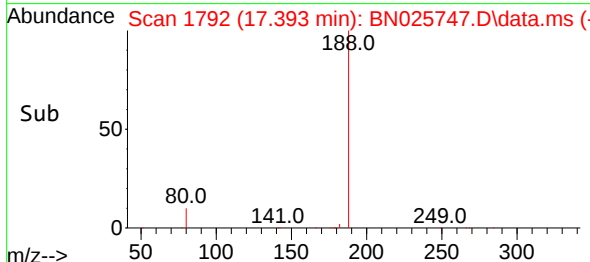
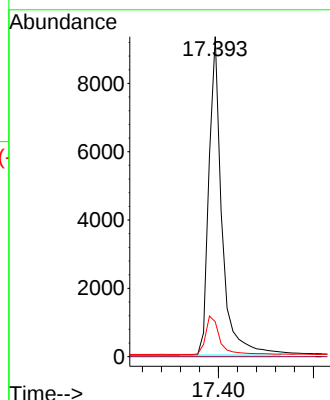
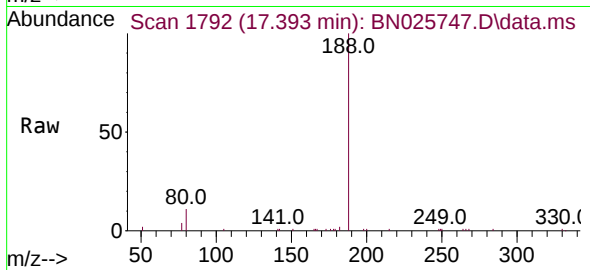
Tgt Ion:188 Resp: 17730
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 10.9 12.1 18.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2023

Supervised By :mohammad ahmed 06/01/2023



#20

4,6-Dinitro-2-methylphenol

Concen: 0.050 ng

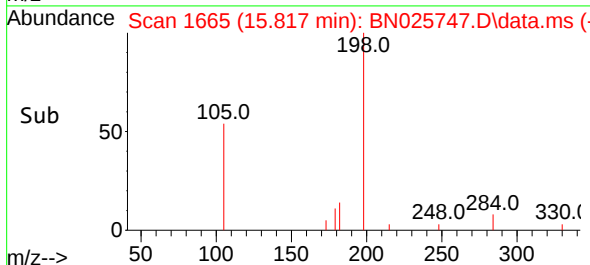
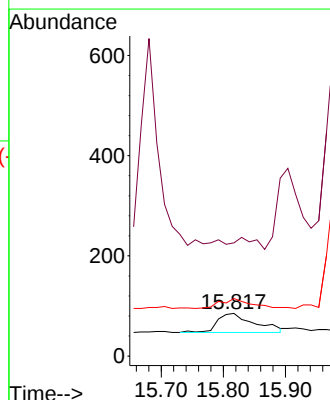
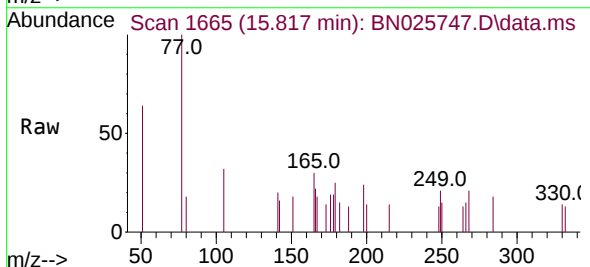
RT: 15.817 min Scan# 1665

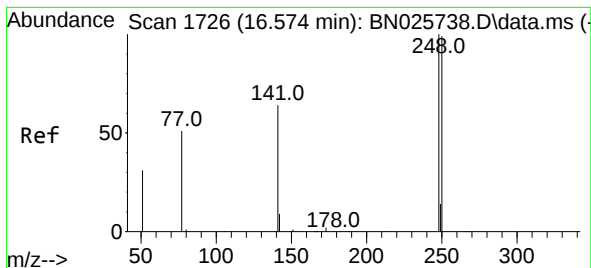
Delta R.T. 0.050 min

Lab File: BN025747.D

Acq: 31 May 2023 19:57

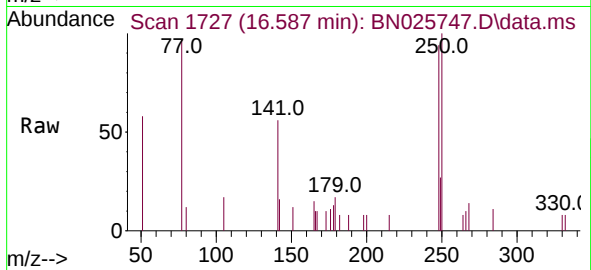
Tgt Ion:198 Resp: 159
 Ion Ratio Lower Upper
 198 100
 51 265.9 62.7 94.1#
 105 135.3 42.2 63.4#





#21
4-Bromophenyl-phenylether
Concen: 0.103 ng
RT: 16.587 min Scan# 1727
Delta R.T. 0.012 min
Lab File: BN025747.D
Acq: 31 May 2023 19:57

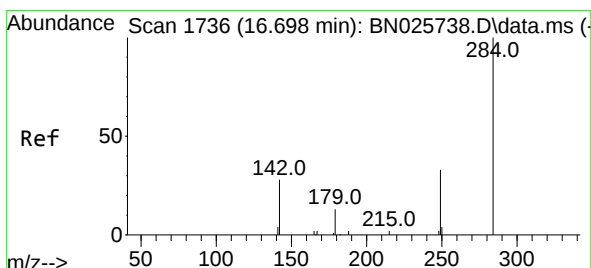
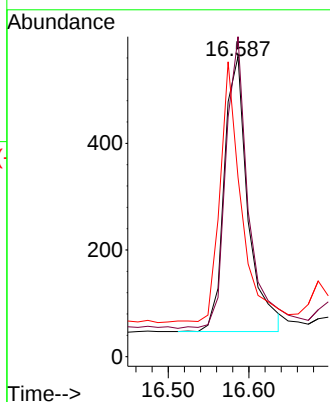
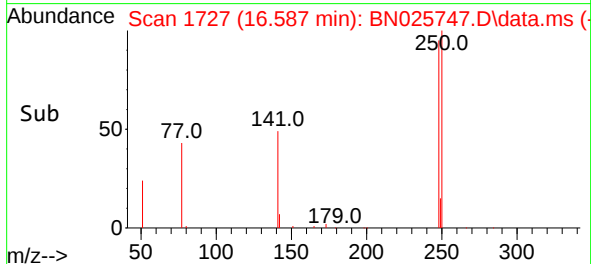
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2023



Tgt Ion:248 Resp: 105
Ion Ratio Lower Upper
248 100
250 106.6 79.1 118.7
141 59.7 51.9 77.9

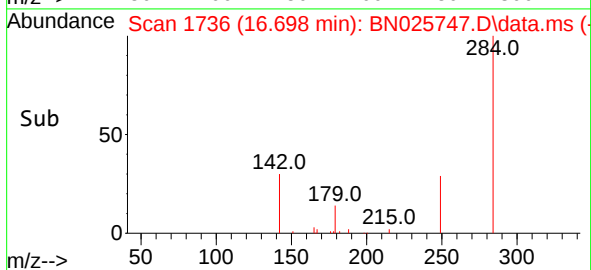
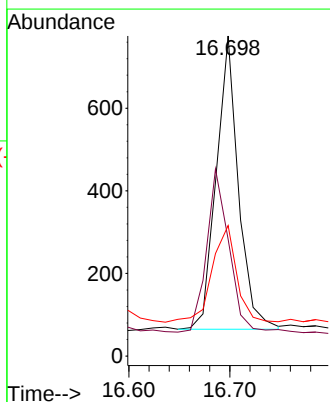
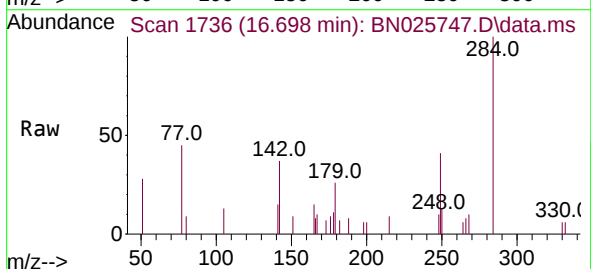
Manual Integrations
APPROVED

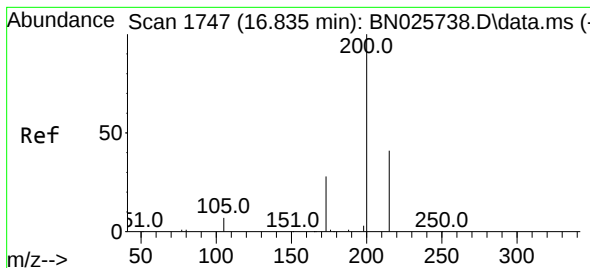
Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023



#22
Hexachlorobenzene
Concen: 0.123 ng
RT: 16.698 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BN025747.D
Acq: 31 May 2023 19:57

Tgt Ion:284 Resp: 1081
Ion Ratio Lower Upper
284 100
142 56.1 45.0 67.4
249 36.4 29.6 44.4





#23

Atrazine

Concen: 0.105 ng

RT: 16.847 min Scan# 11

Delta R.T. 0.012 min

Lab File: BN025747.D

Acq: 31 May 2023 19:57

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2023

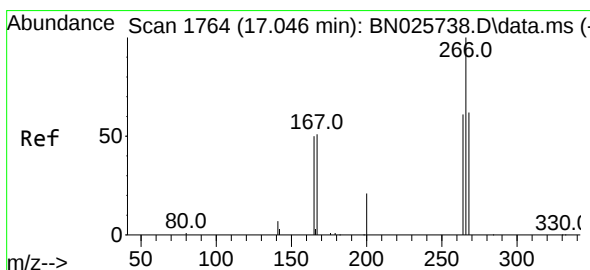
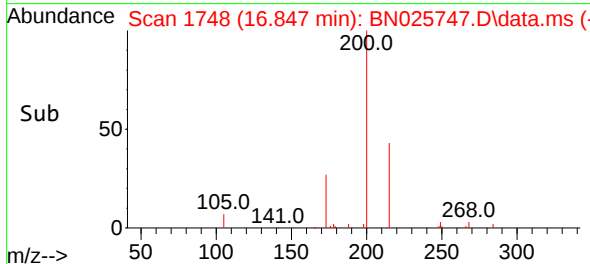
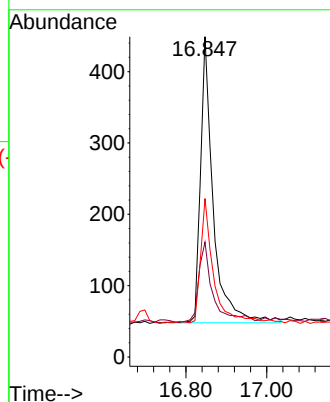
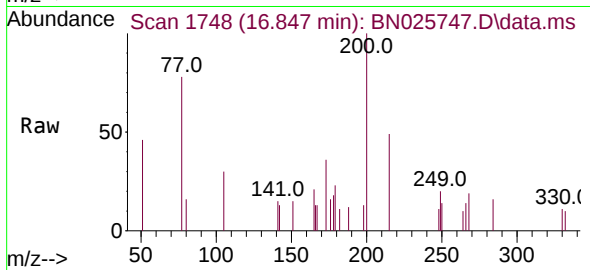
Tgt Ion:	200	Resp:	87
Ion Ratio	Lower	Upper	
200	100		
173	35.9	23.8	35.6
215	49.4	33.8	50.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2023

Supervised By :mohammad ahmed 06/01/2023



#24

Pentachlorophenol

Concen: 0.022 ng

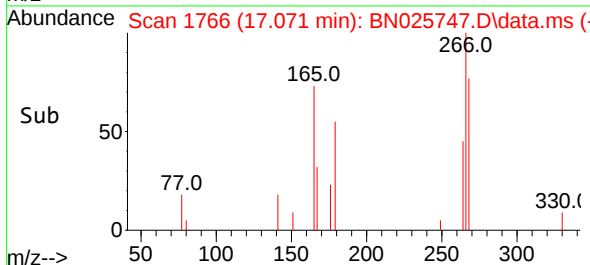
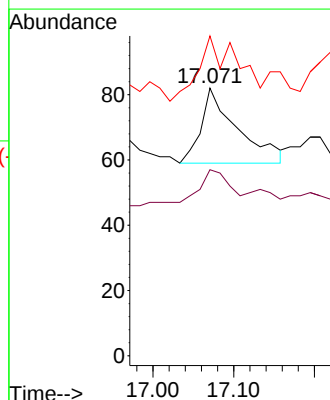
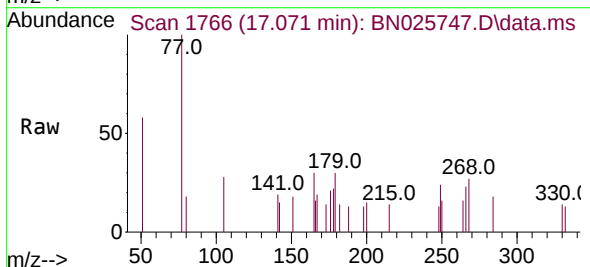
RT: 17.071 min Scan# 1766

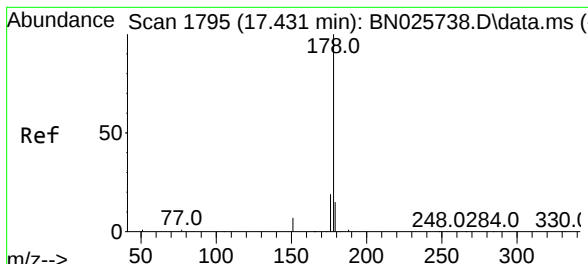
Delta R.T. 0.025 min

Lab File: BN025747.D

Acq: 31 May 2023 19:57

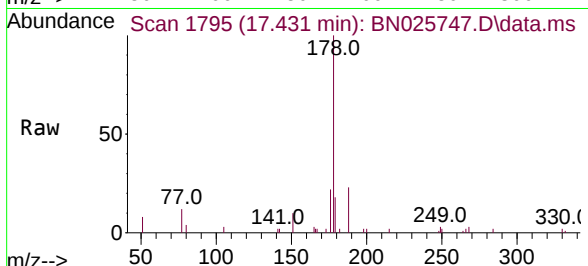
Tgt Ion:	266	Resp:	72
Ion Ratio	Lower	Upper	
266	100		
264	43.1	48.6	73.0#
268	94.4	51.8	77.6#





#25
Phenanthrene
Concen: 0.108 ng
RT: 17.431 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BN025747.D
Acq: 31 May 2023 19:57

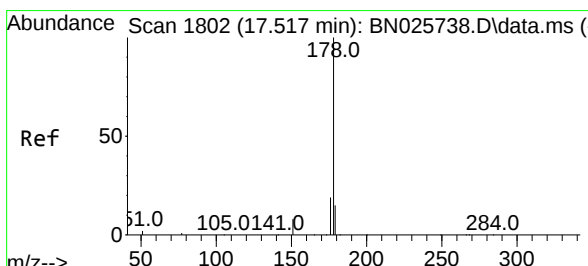
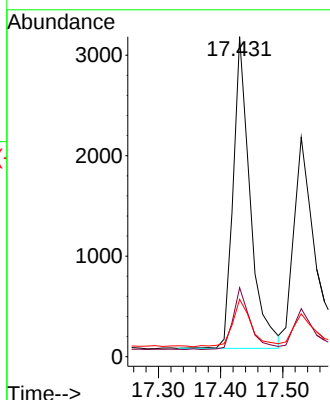
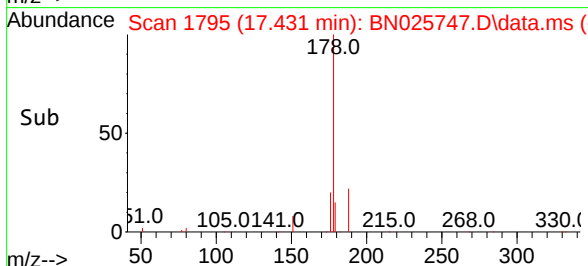
Instrument : BNA_N
ClientSampleId : MDL-WATER-03-QT2-2023



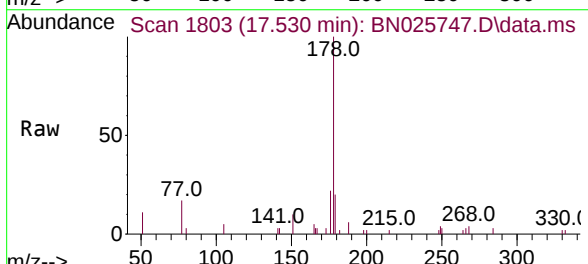
Tgt Ion:178 Resp: 5899
Ion Ratio Lower Upper
178 100
176 19.9 15.7 23.5
179 16.9 12.2 18.2

Manual Integrations
APPROVED

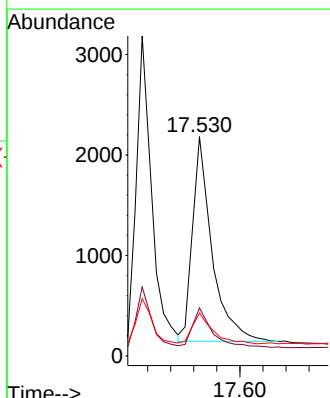
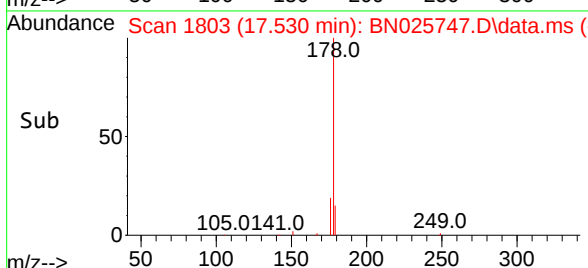
Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023

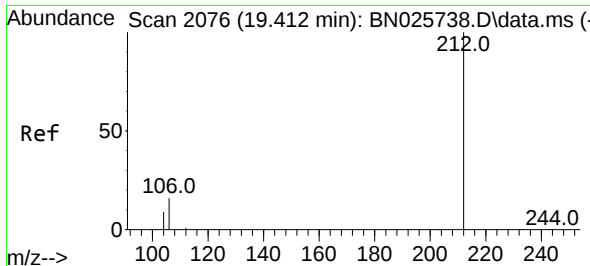


#26
Anthracene
Concen: 0.096 ng
RT: 17.530 min Scan# 1803
Delta R.T. 0.012 min
Lab File: BN025747.D
Acq: 31 May 2023 19:57



Tgt Ion:178 Resp: 4806
Ion Ratio Lower Upper
178 100
176 20.0 15.1 22.7
179 15.4 12.2 18.2





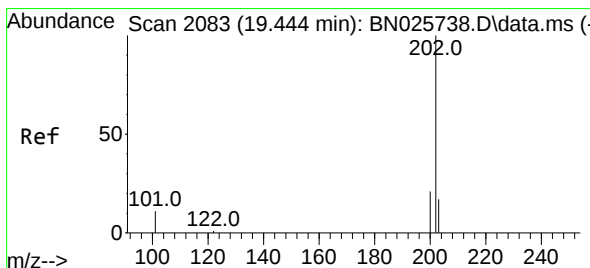
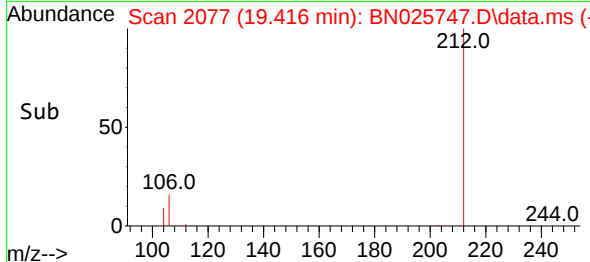
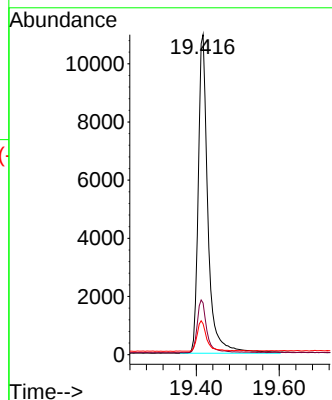
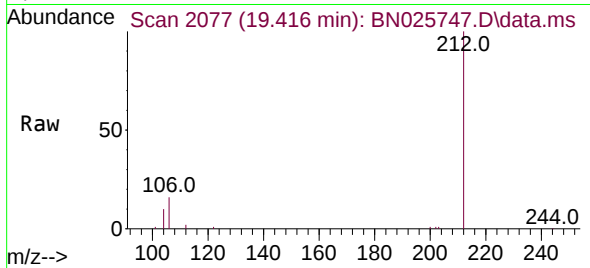
#27
Fluoranthene-d10
Concen: 0.487 ng
RT: 19.416 min Scan# 2076
Delta R.T. 0.005 min
Lab File: BN025747.D
Acq: 31 May 2023 19:57

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

Tgt Ion:212 Resp: 1778
Ion Ratio Lower Upper
212 100
106 16.5 13.0 19.6
104 9.3 7.7 11.5

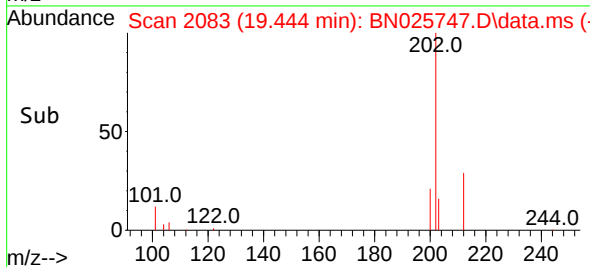
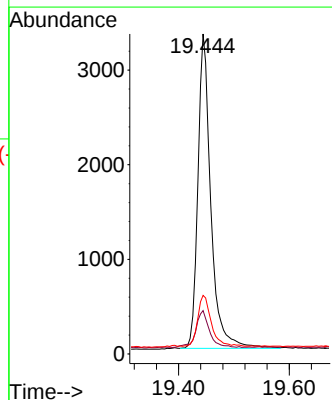
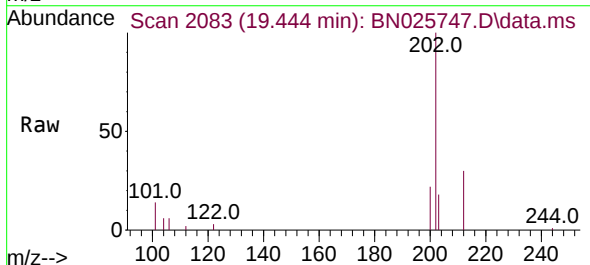
Manual Integrations
APPROVED

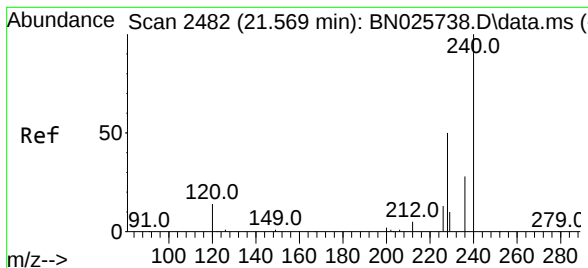
Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023



#28
Fluoranthene
Concen: 0.100 ng
RT: 19.444 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BN025747.D
Acq: 31 May 2023 19:57

Tgt Ion:202 Resp: 5399
Ion Ratio Lower Upper
202 100
101 12.0 9.8 14.8
203 17.3 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: BN025747.D

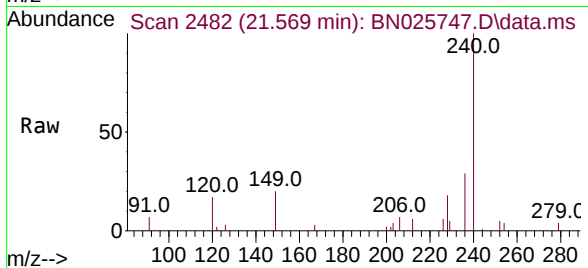
Acq: 31 May 2023 19:57

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2023



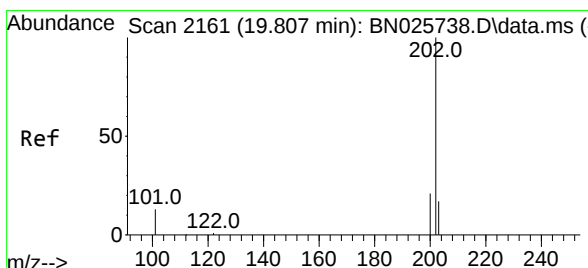
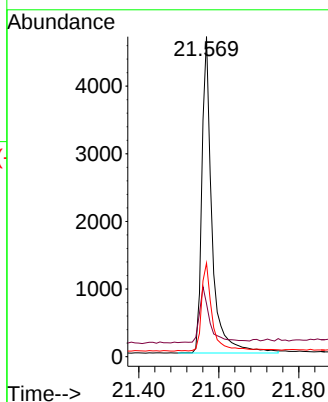
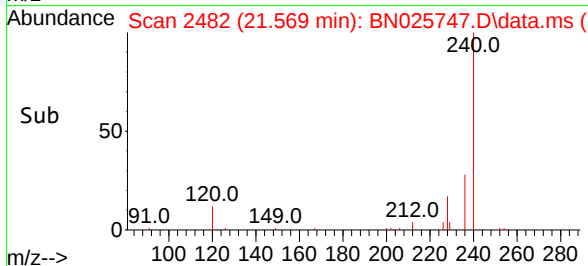
Tgt Ion	Ratio	Lower	Upper
240	100		
120	16.6	13.2	19.8
236	29.2	23.1	34.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2023

Supervised By :mohammad ahmed 06/01/2023



#30

Pyrene

Concen: 0.115 ng

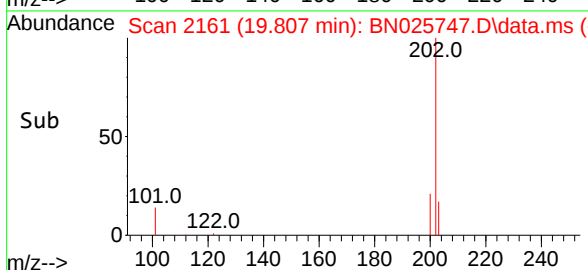
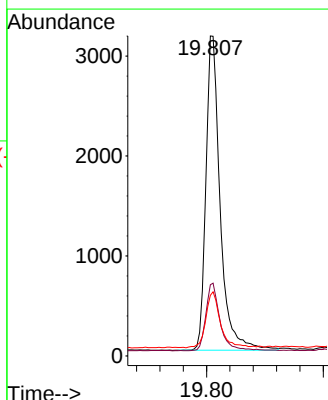
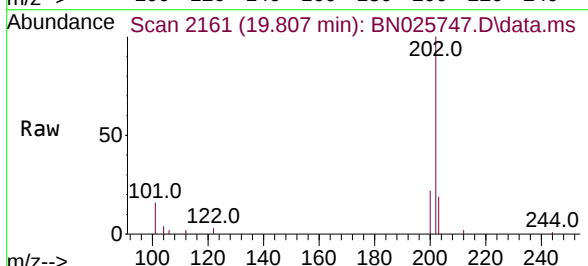
RT: 19.807 min Scan# 2161

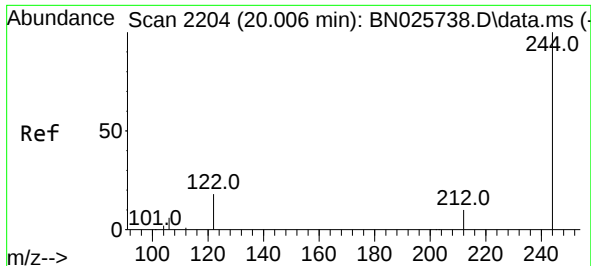
Delta R.T. 0.000 min

Lab File: BN025747.D

Acq: 31 May 2023 19:57

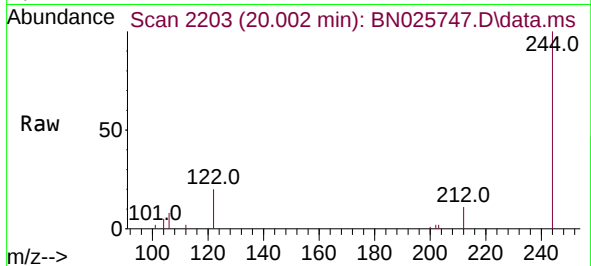
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.0	25.6
203	18.0	14.2	21.2





#31
Terphenyl-d14
Concen: 0.403 ng
RT: 20.002 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN025747.D
Acq: 31 May 2023 19:57

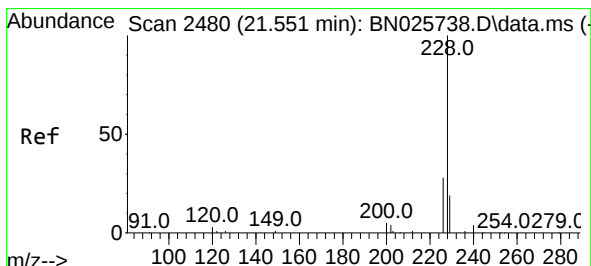
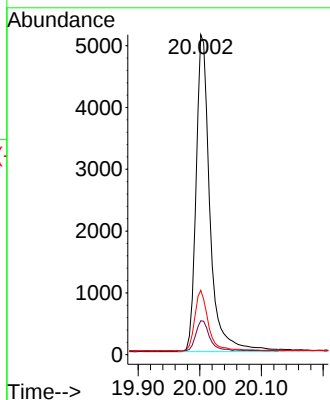
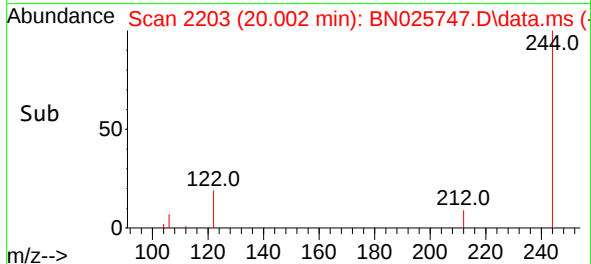
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2023



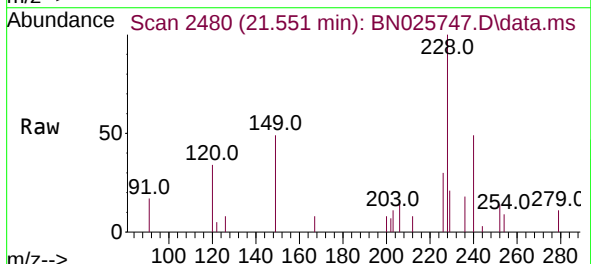
Tgt Ion:244 Resp: 804
Ion Ratio Lower Upper
244 100
212 10.6 8.6 12.8
122 20.1 15.2 22.8

Manual Integrations
APPROVED

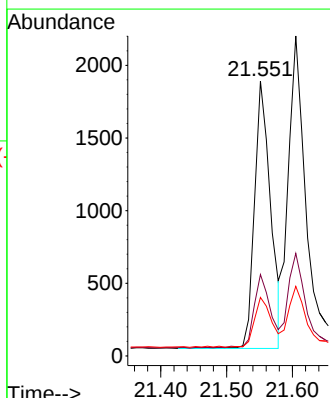
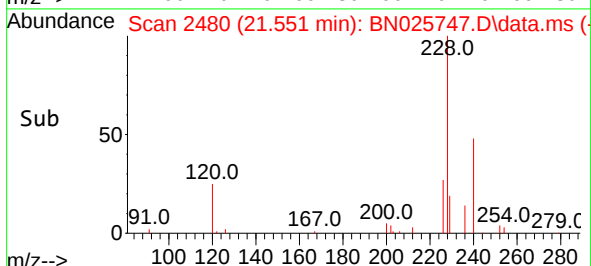
Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023

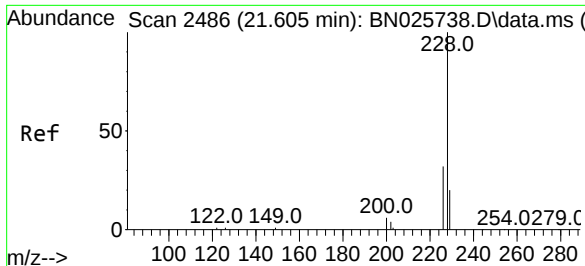


#32
Benzo(a)anthracene
Concen: 0.098 ng
RT: 21.551 min Scan# 2480
Delta R.T. 0.000 min
Lab File: BN025747.D
Acq: 31 May 2023 19:57



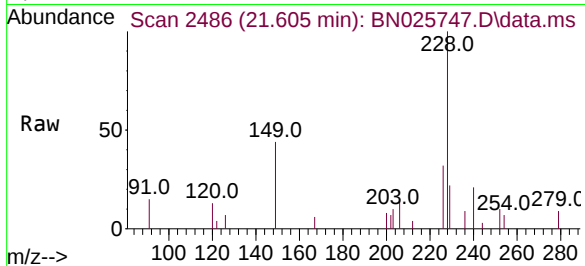
Tgt Ion:228 Resp: 3121
Ion Ratio Lower Upper
228 100
226 29.7 22.9 34.3
229 21.3 15.6 23.4





#33
Chrysene
Concen: 0.115 ng
RT: 21.605 min Scan# 2486
Delta R.T. 0.000 min
Lab File: BN025747.D
Acq: 31 May 2023 19:57

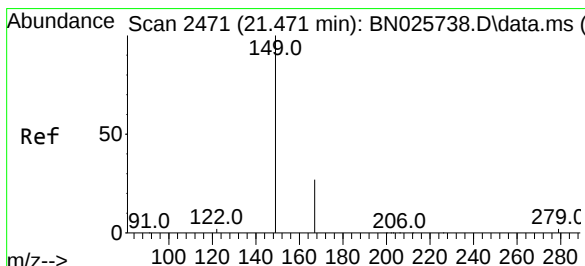
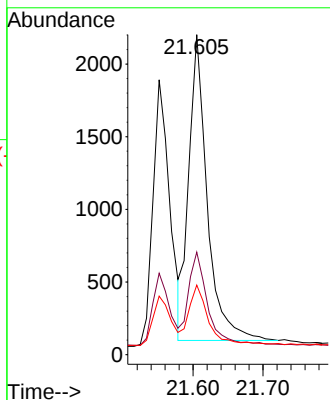
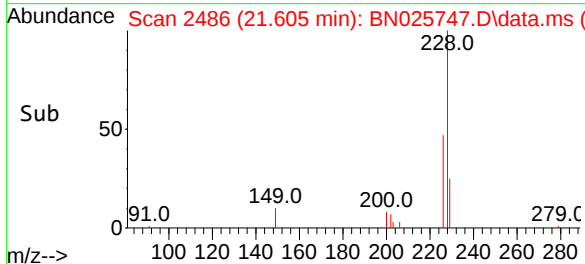
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2023



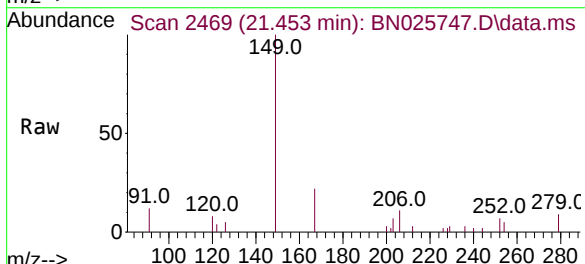
Tgt Ion: 228 Resp: 3850
Ion Ratio Lower Upper
228 100
226 32.1 25.4 38.2
229 21.8 16.1 24.1

Manual Integrations
APPROVED

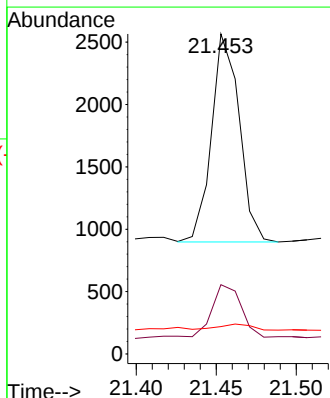
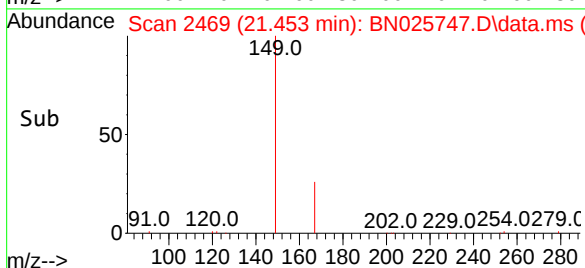
Reviewed By : Yogesh Patel 06/01/2023
Supervised By : mohammad ahmed 06/01/2023

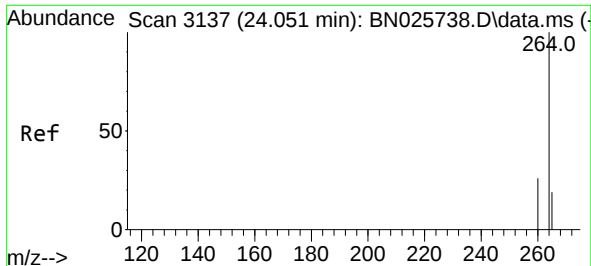


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.106 ng
RT: 21.453 min Scan# 2469
Delta R.T. -0.018 min
Lab File: BN025747.D
Acq: 31 May 2023 19:57



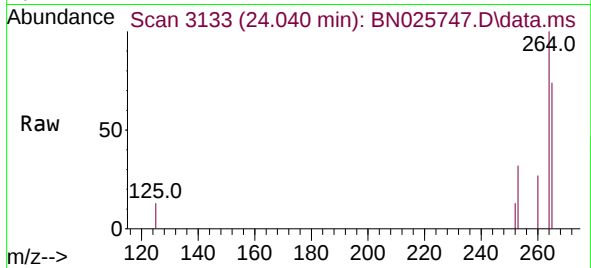
Tgt Ion: 149 Resp: 2015
Ion Ratio Lower Upper
149 100
167 29.9 21.0 31.6
279 3.5 2.2 3.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.040 min Scan# 3137
Delta R.T. -0.012 min
Lab File: BN025747.D
Acq: 31 May 2023 19:57

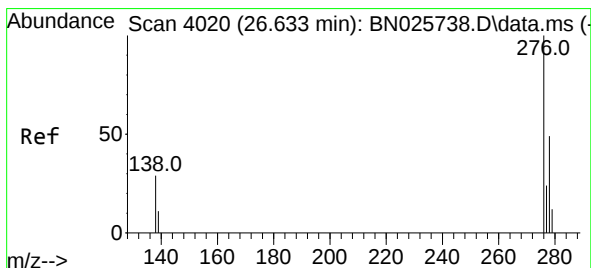
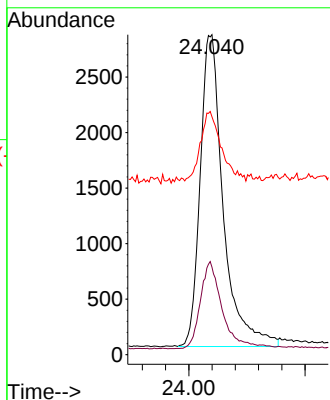
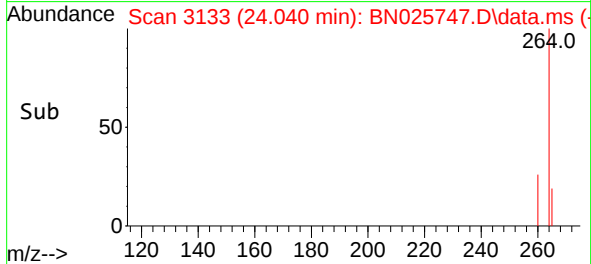
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2023



Tgt Ion:264 Resp: 774
Ion Ratio Lower Upper
264 100
260 27.4 21.4 32.2
265 74.3 44.7 67.1

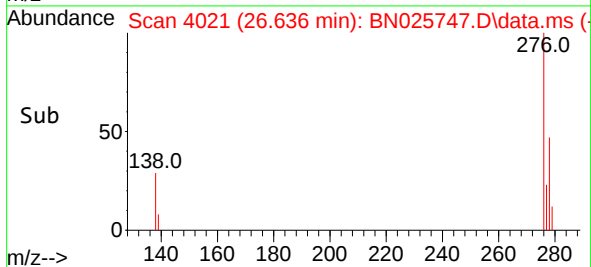
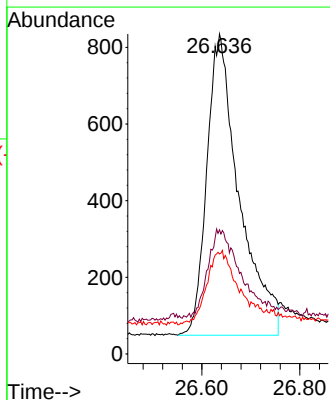
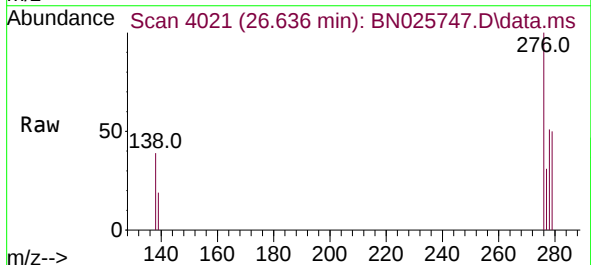
Manual Integrations
APPROVED

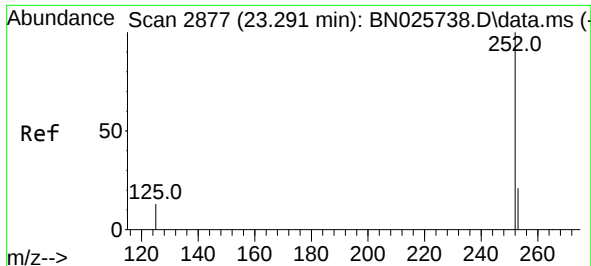
Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.108 ng
RT: 26.636 min Scan# 4021
Delta R.T. 0.003 min
Lab File: BN025747.D
Acq: 31 May 2023 19:57

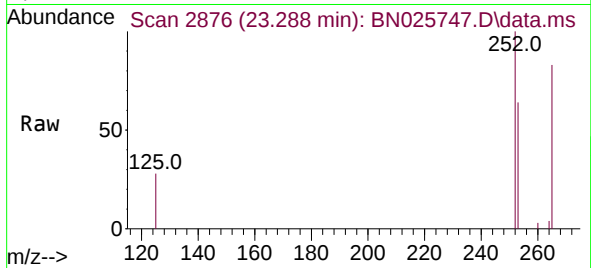
Tgt Ion:276 Resp: 3605
Ion Ratio Lower Upper
276 100
138 28.7 26.1 39.1
277 22.1 19.4 29.2





#37
Benzo(b)fluoranthene
Concen: 0.108 ng
RT: 23.288 min Scan# 2876
Delta R.T. -0.003 min
Lab File: BN025747.D
Acq: 31 May 2023 19:57

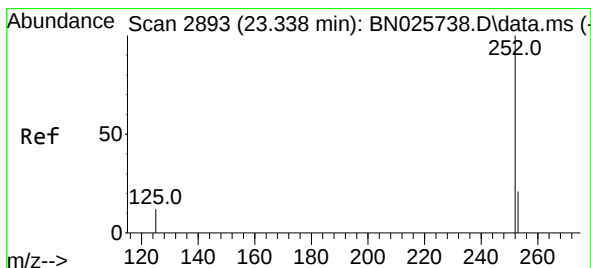
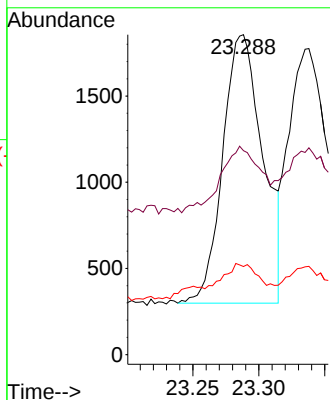
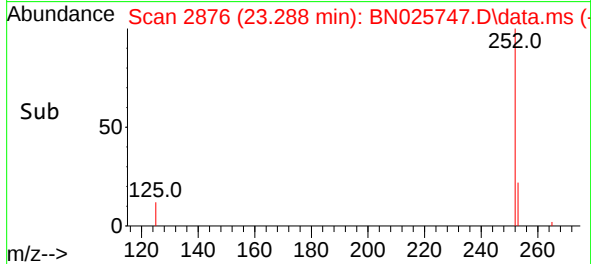
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2023



Tgt Ion:252 Resp: 329
Ion Ratio Lower Upper
252 100
253 63.7 23.4 35.0#
125 27.5 12.3 18.5#

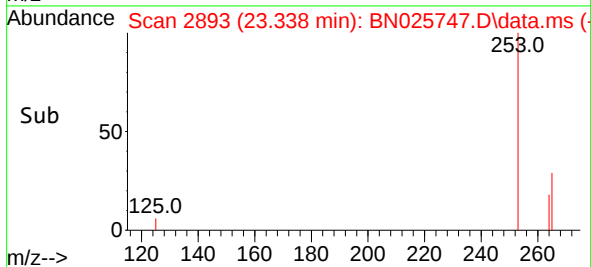
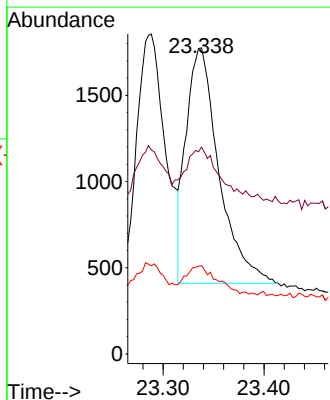
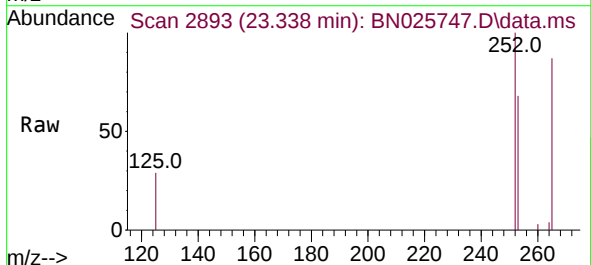
Manual Integrations
APPROVED

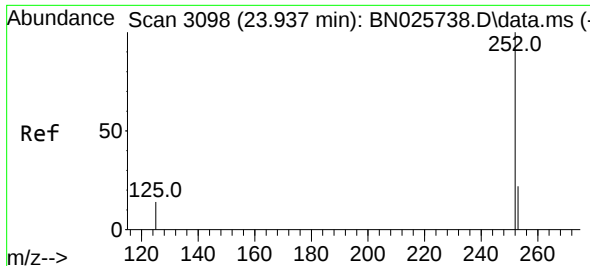
Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023



#38
Benzo(k)fluoranthene
Concen: 0.099 ng
RT: 23.338 min Scan# 2893
Delta R.T. 0.000 min
Lab File: BN025747.D
Acq: 31 May 2023 19:57

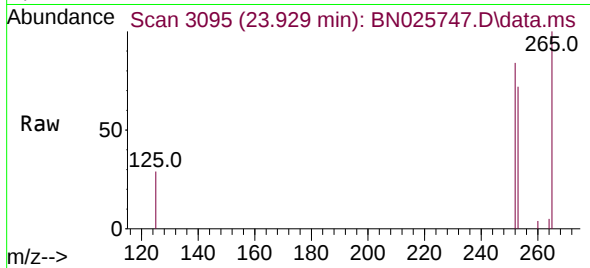
Tgt Ion:252 Resp: 3085
Ion Ratio Lower Upper
252 100
253 67.6 24.2 36.4#
125 28.8 12.2 18.2#





#39
Benzo(a)pyrene
Concen: 0.099 ng
RT: 23.929 min Scan# 3095
Delta R.T. -0.009 min
Lab File: BN025747.D
Acq: 31 May 2023 19:57

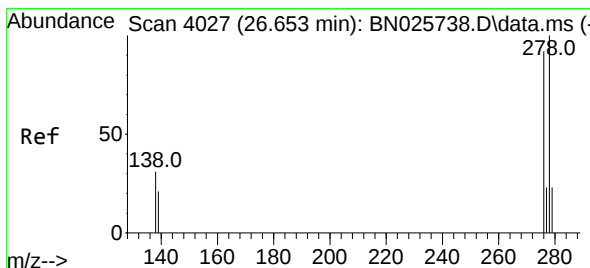
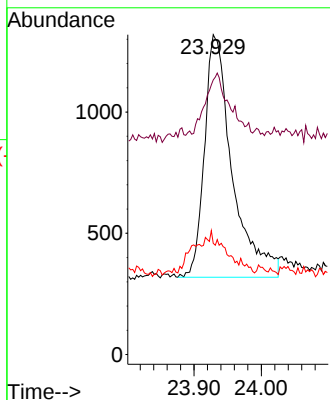
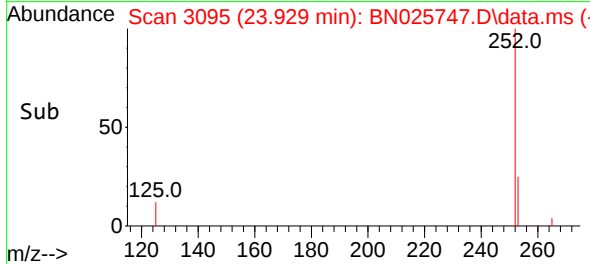
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2023



Tgt Ion:252 Resp: 286
Ion Ratio Lower Upper
252 100
253 85.8 27.5 41.3#
125 34.8 14.6 21.8#

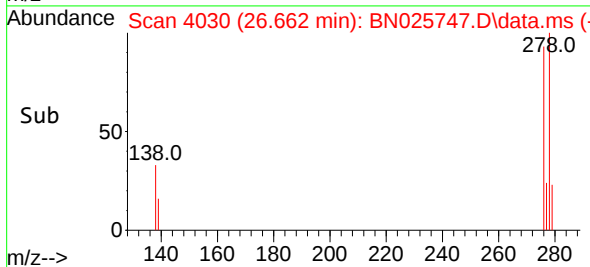
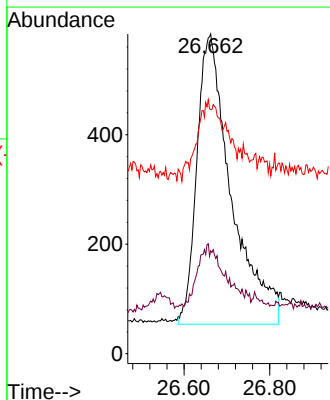
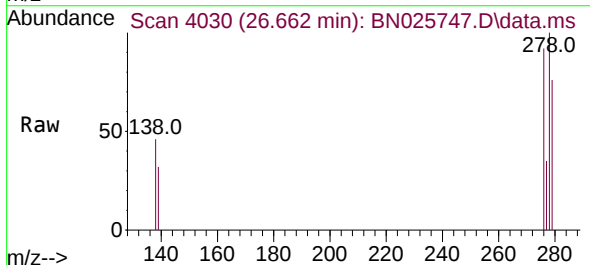
Manual Integrations
APPROVED

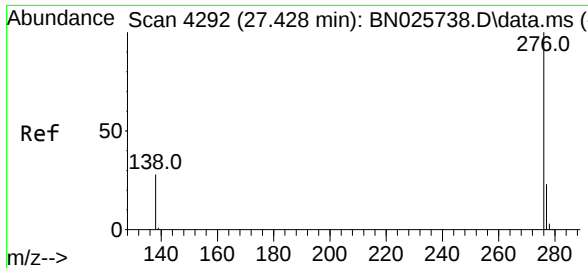
Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.110 ng m
RT: 26.662 min Scan# 4030
Delta R.T. 0.009 min
Lab File: BN025747.D
Acq: 31 May 2023 19:57

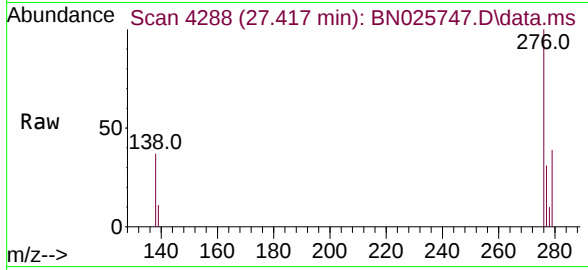
Tgt Ion:278 Resp: 2951
Ion Ratio Lower Upper
278 100
139 32.2 18.7 28.1#
279 76.4 25.1 37.7#





#41
Benzo(g,h,i)perylene
Concen: 0.117 ng
RT: 27.417 min Scan# 41
Delta R.T. -0.012 min
Lab File: BN025747.D
Acq: 31 May 2023 19:57

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



Tgt Ion:276 Resp: 3510
Ion Ratio Lower Upper
276 100
277 31.0 20.2 30.2
138 36.9 24.2 36.4

Manual Integrations
APPROVED

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

