

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020124\
 Data File : BN029485.D
 Acq On : 01 Feb 2024 14:04
 Operator : MA/JU
 Sample : P1187-09
 Misc : MDL-MDL-WATER-0.1NG
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT1-2024

Quant Time: Feb 01 14:50:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 01:51:59 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
 Supervised By :mohammad ahmed 02/06/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	3953	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	10466	0.400	ng	0.00
13) Acenaphthene-d10	14.532	164	4581	0.400	ng	0.00
19) Phenanthrene-d10	17.280	188	8233	0.400	ng	# 0.00
29) Chrysene-d12	21.483	240	5288	0.400	ng	0.00
35) Perylene-d12	23.867	264	5376	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	3356	0.353	ng	0.00
5) Phenol-d6	7.060	99	4358	0.398	ng	0.00
8) Nitrobenzene-d5	9.057	82	3498	0.401	ng	0.00
11) 2-Methylnaphthalene-d10	12.284	152	7468	0.524	ng	0.00
14) 2,4,6-Tribromophenol	16.027	330	457	0.311	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	6972	0.355	ng	0.00
27) Fluoranthene-d10	19.322	212	11189	0.561	ng	0.00
31) Terphenyl-d14	19.931	244	4505	0.343	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.377	88	858	0.154	ng	97
3) n-Nitrosodimethylamine	3.723	42	396	0.087	ng	# 83
6) bis(2-Chloroethyl)ether	7.334	93	1201	0.115	ng	98
9) Naphthalene	10.744	128	3336	0.112	ng	96
10) Hexachlorobutadiene	11.021	225	551	0.097	ng	# 100
12) 2-Methylnaphthalene	12.359	142	1763	0.101	ng	97
16) Acenaphthylene	14.254	152	2210	0.102	ng	98
17) Acenaphthene	14.597	154	1366	0.094	ng	94
18) Fluorene	15.580	166	1775	0.097	ng	99
20) 4,6-Dinitro-2-methylph...	15.667	198	92	0.076	ng	# 13
21) 4-Bromophenyl-phenylether	16.486	248	497	0.101	ng	# 84
22) Hexachlorobenzene	16.585	284	591	0.098	ng	98
23) Atrazine	16.759	200	332	0.095	ng	# 78
24) Pentachlorophenol	16.933	266	122	0.064	ng	96
25) Phenanthrene	17.330	178	2488	0.102	ng	99
26) Anthracene	17.417	178	2000	0.096	ng	99
28) Fluoranthene	19.350	202	2354	0.086	ng	96
30) Pyrene	19.712	202	2358	0.097	ng	99
32) Benzo(a)anthracene	21.474	228	1659	0.092	ng	96
33) Chrysene	21.519	228	1826	0.089	ng	97
34) Bis(2-ethylhexyl)phtha...	21.420	149	1689	0.137	ng	96
36) Indeno(1,2,3-cd)pyrene	26.332	276	1988m	0.092	ng	
37) Benzo(b)fluoranthene	23.142	252	1616	0.084	ng	# 61
38) Benzo(k)fluoranthene	23.195	252	1698	0.084	ng	# 53
39) Benzo(a)pyrene	23.759	252	1398m	0.083	ng	
40) Dibenzo(a,h)anthracene	26.364	278	1541m	0.090	ng	
41) Benzo(g,h,i)perylene	27.080	276	1712	0.082	ng	# 81

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

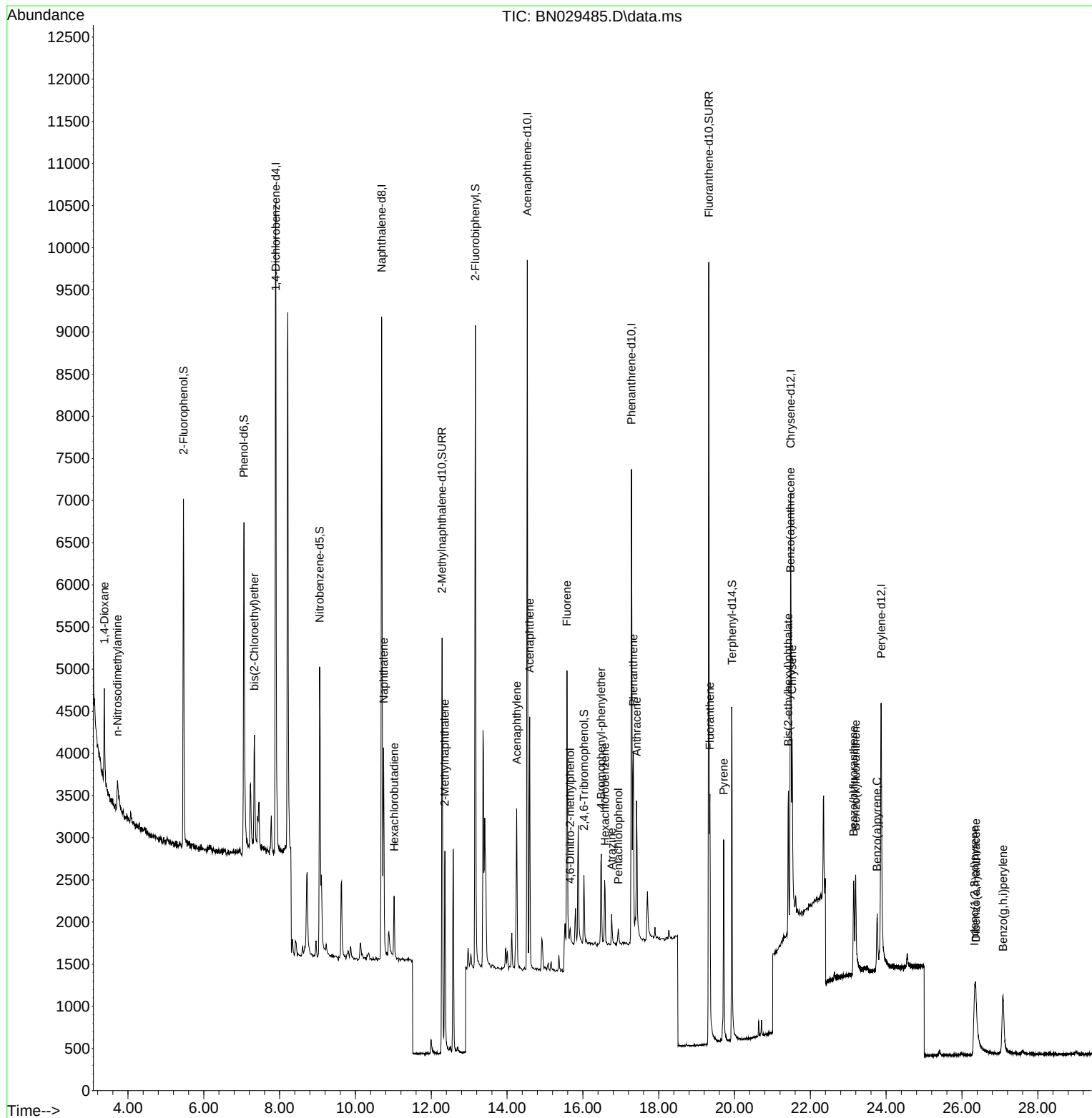
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020124\
 Data File : BN029485.D
 Acq On : 01 Feb 2024 14:04
 Operator : MA/JU
 Sample : P1187-09
 Misc : MDL-MDL-WATER-0.1NG
 ALS Vial : 35 Sample Multiplier: 1

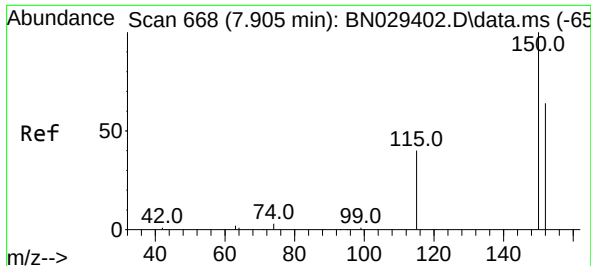
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT1-2024

Quant Time: Feb 01 14:50:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 01:51:59 2024
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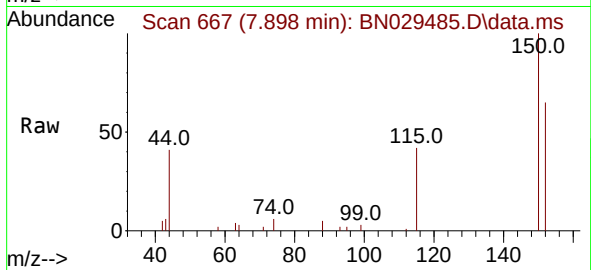
Reviewed By :Jagrut Upadhyay 02/05/2024
 Supervised By :mohammad ahmed 02/06/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.898 min Scan# 668
Delta R.T. -0.000 min
Lab File: BN029485.D
Acq: 01 Feb 2024 14:04

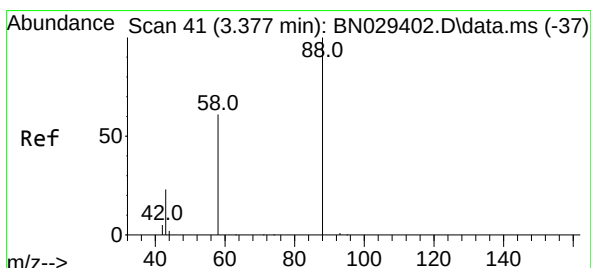
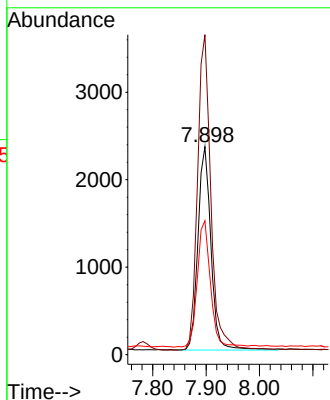
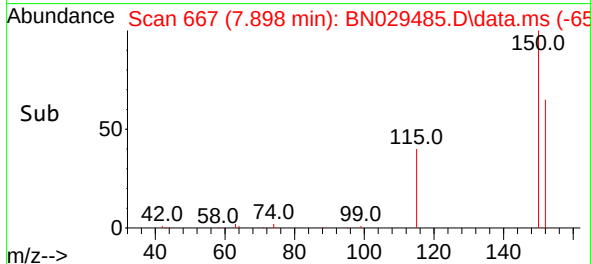
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2024



Tgt Ion: 152 Resp: 395
Ion Ratio Lower Upper
152 100
150 153.8 123.0 184.4
115 64.3 51.4 77.0

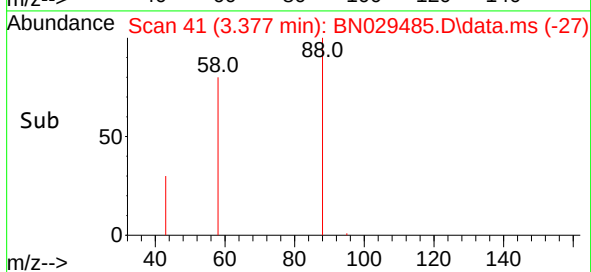
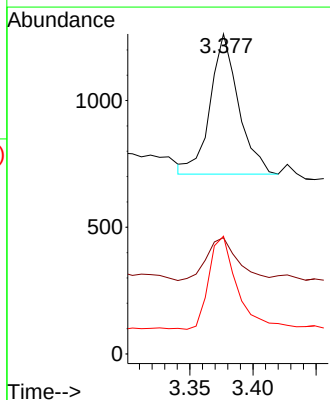
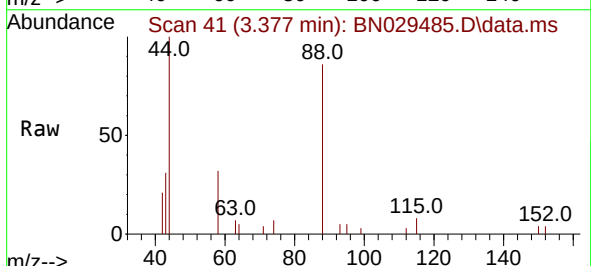
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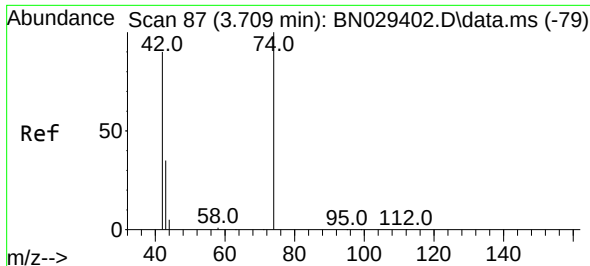
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#2
1,4-Dioxane
Concen: 0.154 ng
RT: 3.377 min Scan# 41
Delta R.T. -0.000 min
Lab File: BN029485.D
Acq: 01 Feb 2024 14:04

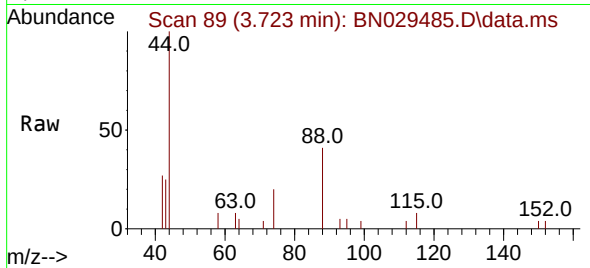
Tgt Ion: 88 Resp: 858
Ion Ratio Lower Upper
88 100
43 33.7 23.3 34.9
58 67.8 53.8 80.6





#3
n-Nitrosodimethylamine
Concen: 0.087 ng
RT: 3.723 min Scan# 89
Delta R.T. 0.014 min
Lab File: BN029485.D
Acq: 01 Feb 2024 14:04

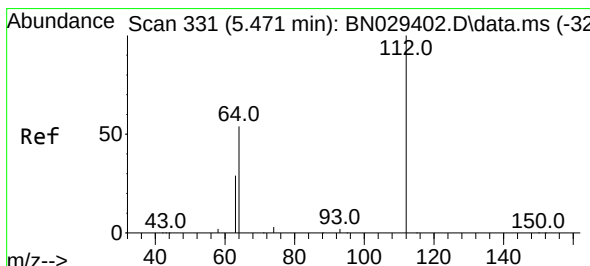
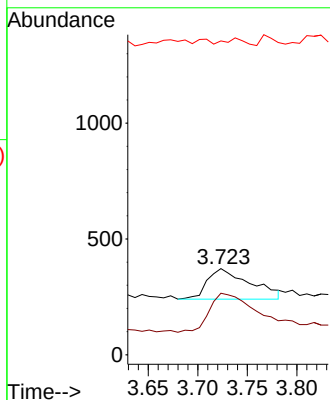
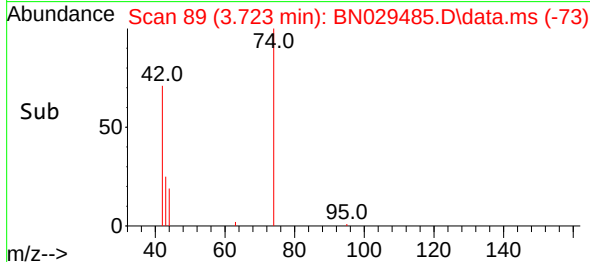
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2024



Tgt Ion: 42 Resp: 390
Ion Ratio Lower Upper
42 100
74 136.6 93.7 140.5
44 10.4 13.0 19.4

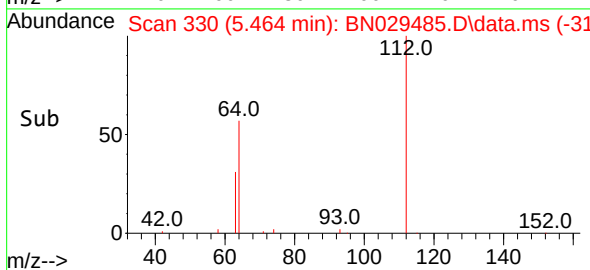
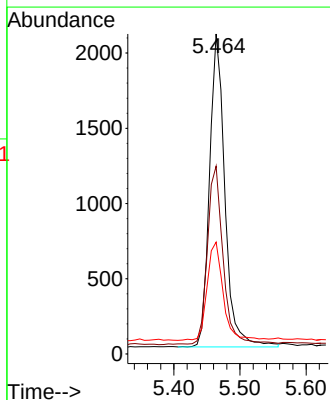
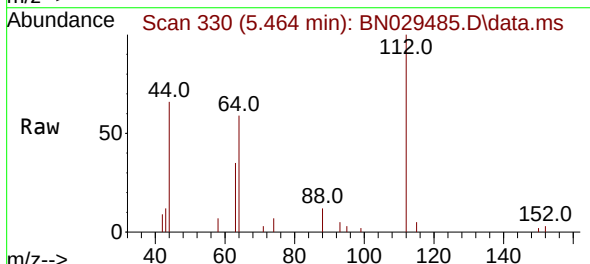
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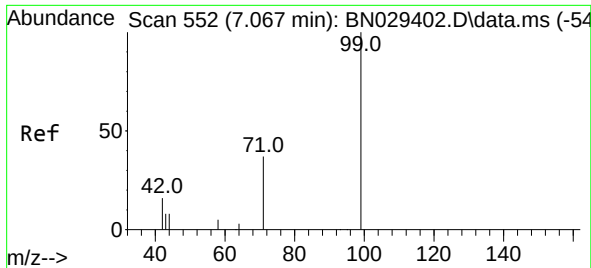
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#4
2-Fluorophenol
Concen: 0.353 ng
RT: 5.464 min Scan# 330
Delta R.T. -0.000 min
Lab File: BN029485.D
Acq: 01 Feb 2024 14:04

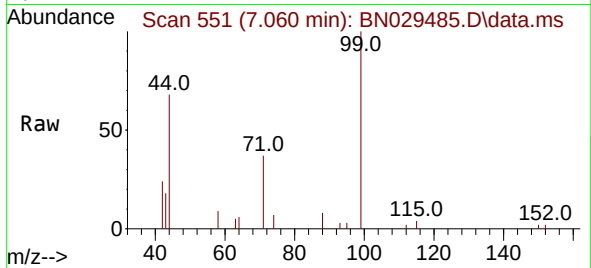
Tgt Ion:112 Resp: 3356
Ion Ratio Lower Upper
112 100
64 58.8 47.2 70.8
63 32.7 25.8 38.6





#5
Phenol-d6
Concen: 0.398 ng
RT: 7.060 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN029485.D
Acq: 01 Feb 2024 14:04

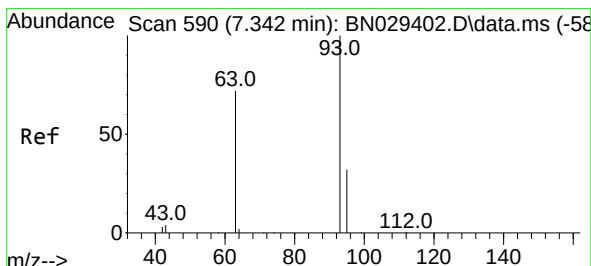
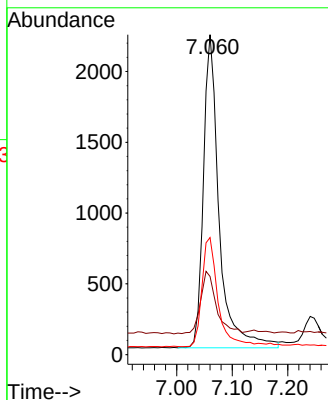
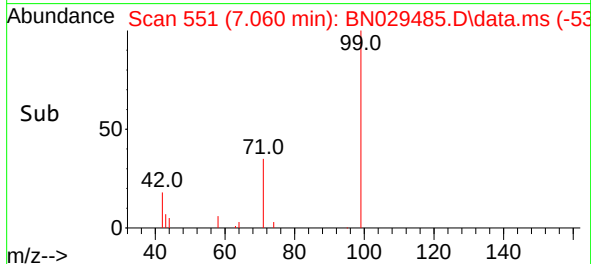
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2024



Tgt Ion: 99 Resp: 435
Ion Ratio Lower Upper
99 100
42 20.1 16.9 25.3
71 36.4 30.0 45.0

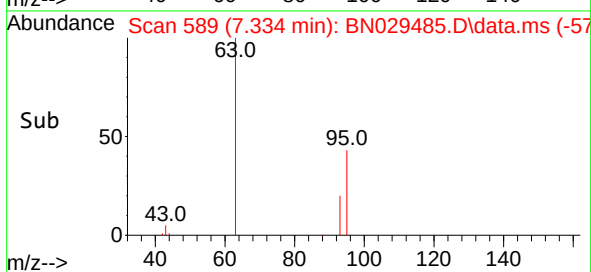
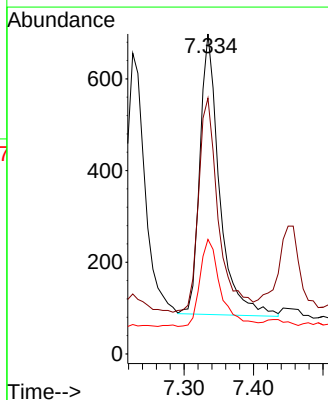
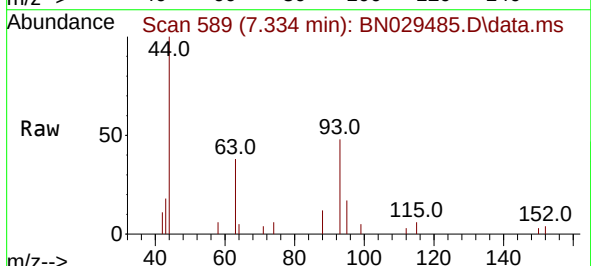
Manual Integrations
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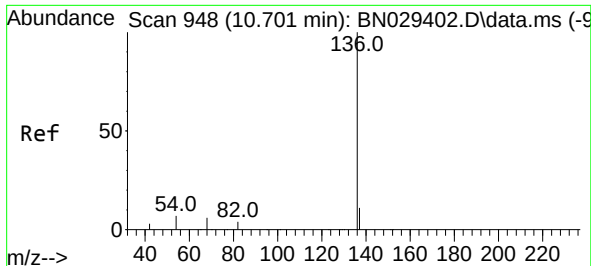
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.115 ng
RT: 7.334 min Scan# 589
Delta R.T. -0.000 min
Lab File: BN029485.D
Acq: 01 Feb 2024 14:04

Tgt Ion: 93 Resp: 1201
Ion Ratio Lower Upper
93 100
63 77.7 63.1 94.7
95 32.6 27.1 40.7





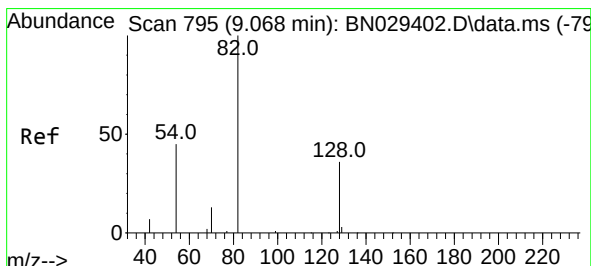
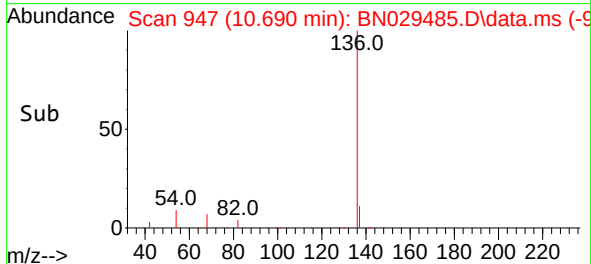
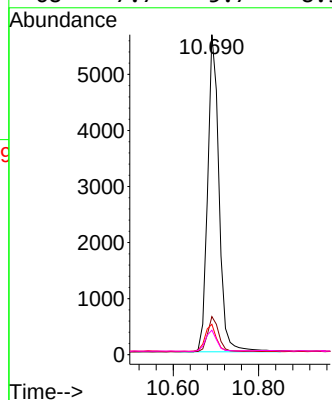
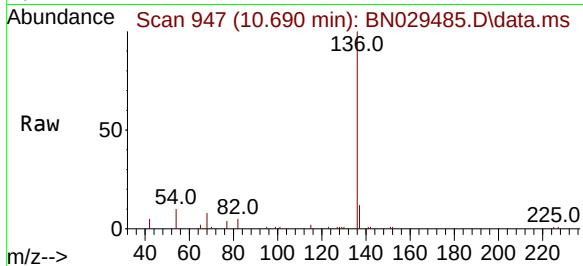
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 948
Delta R.T. -0.000 min
Lab File: BN029485.D
Acq: 01 Feb 2024 14:04

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:	136	Resp:	1046
Ion Ratio	Lower	Upper	
136	100		
137	11.9	9.7	14.5
54	9.5	6.6	10.0
68	7.7	5.7	8.5

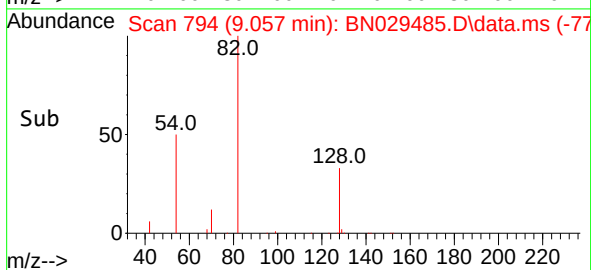
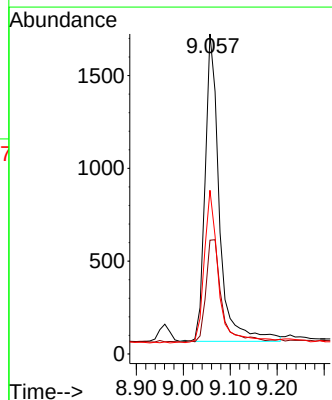
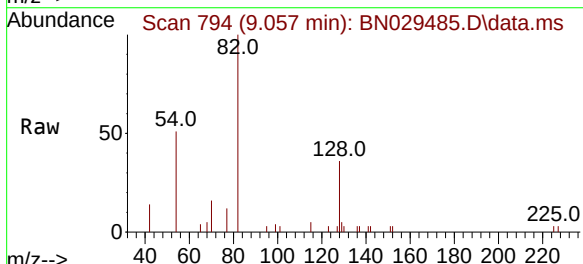
Manual Integrations
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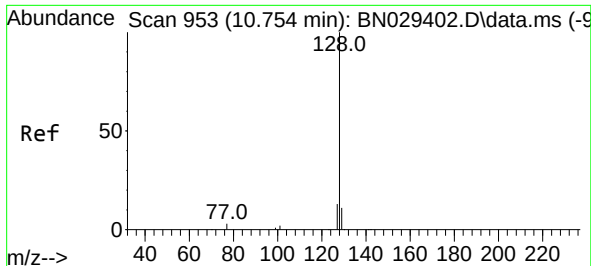
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#8
Nitrobenzene-d5
Concen: 0.401 ng
RT: 9.057 min Scan# 794
Delta R.T. -0.000 min
Lab File: BN029485.D
Acq: 01 Feb 2024 14:04

Tgt Ion:	82	Resp:	3498
Ion Ratio	Lower	Upper	
82	100		
128	35.6	31.6	47.4
54	51.2	38.2	57.4





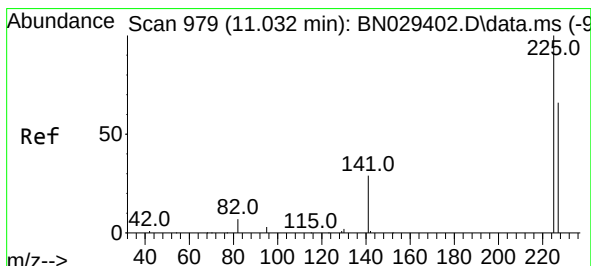
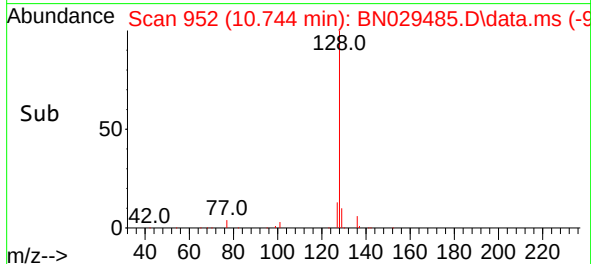
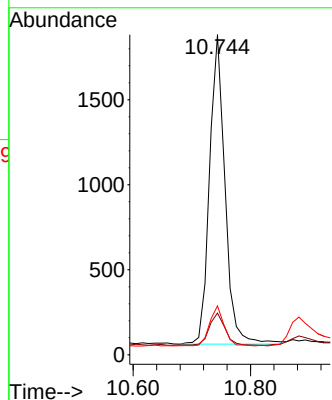
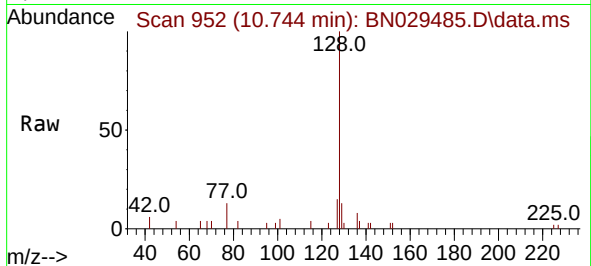
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Naphthalene
Concen: 0.112 ng
RT: 10.744 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN029485.D
Acq: 01 Feb 2024 14:04

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:128 Resp: 333
Ion Ratio Lower Upper
128 100
129 13.0 9.5 14.3
127 15.3 10.8 16.2

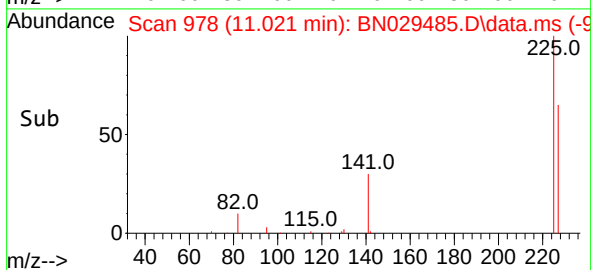
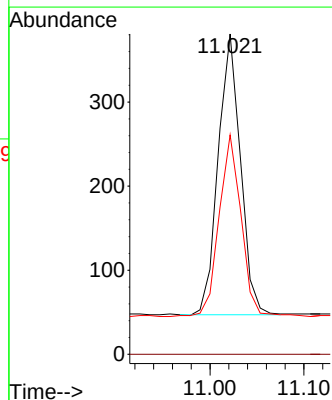
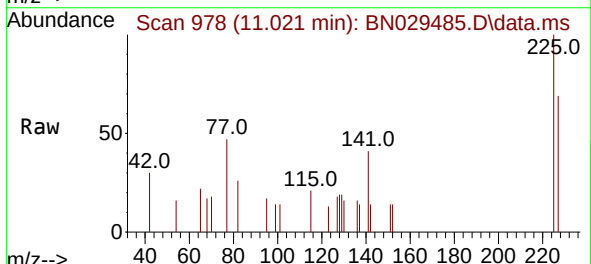
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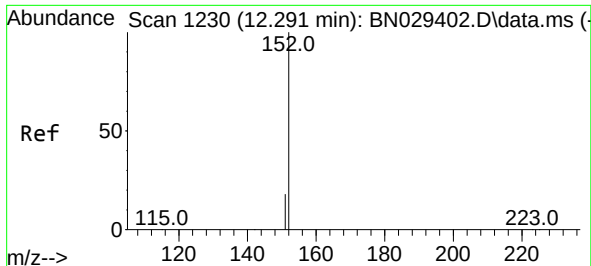
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#10
Hexachlorobutadiene
Concen: 0.097 ng
RT: 11.021 min Scan# 978
Delta R.T. -0.000 min
Lab File: BN029485.D
Acq: 01 Feb 2024 14:04

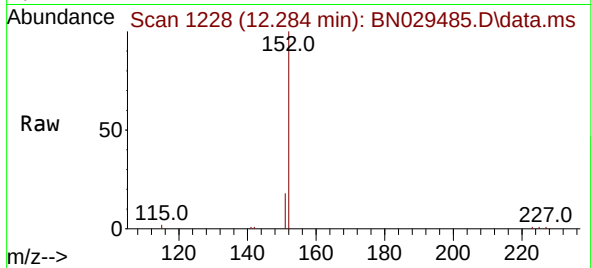
Tgt Ion:225 Resp: 551
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 51.1 76.7





#11
2-Methylnaphthalene-d10
Concen: 0.524 ng
RT: 12.284 min Scan# 1228
Delta R.T. -0.004 min
Lab File: BN029485.D
Acq: 01 Feb 2024 14:04

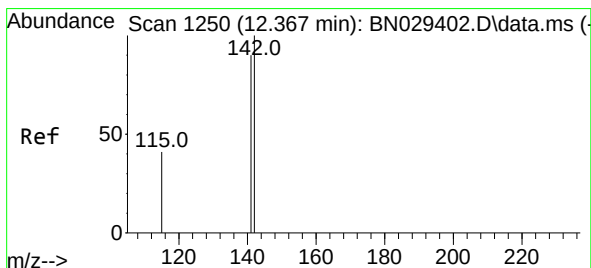
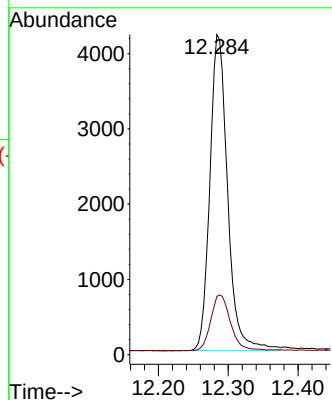
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2024



Tgt Ion:152 Resp: 7468
Ion Ratio Lower Upper
152 100
151 19.5 17.1 25.7

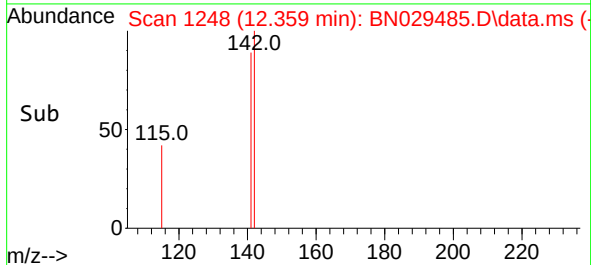
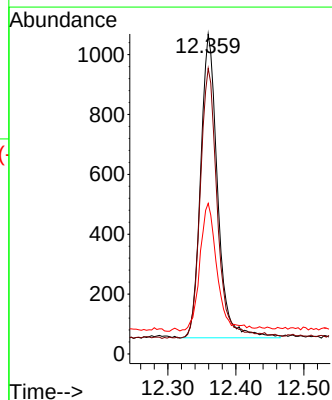
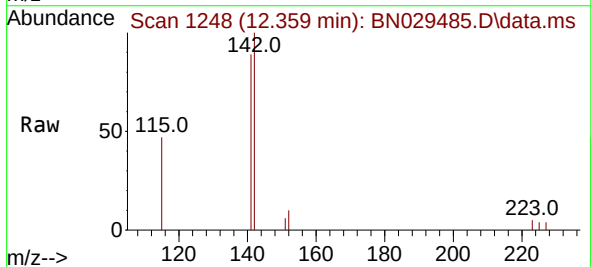
Manual Integrations
APPROVED

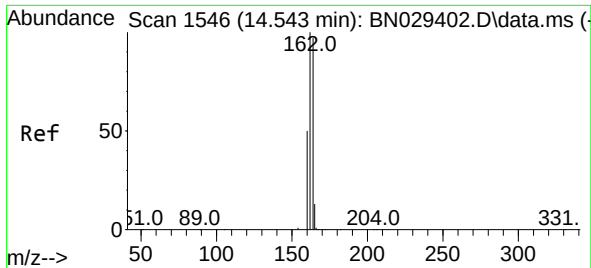
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#12
2-Methylnaphthalene
Concen: 0.101 ng
RT: 12.359 min Scan# 1248
Delta R.T. -0.000 min
Lab File: BN029485.D
Acq: 01 Feb 2024 14:04

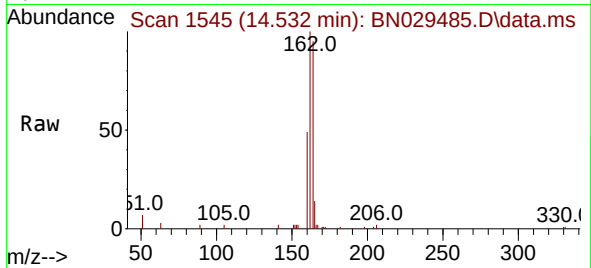
Tgt Ion:142 Resp: 1763
Ion Ratio Lower Upper
142 100
141 89.2 71.9 107.9
115 47.1 33.9 50.9





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.532 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BN029485.D
Acq: 01 Feb 2024 14:04

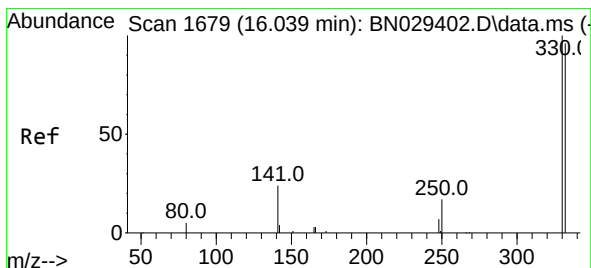
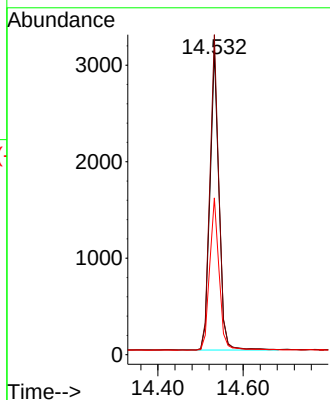
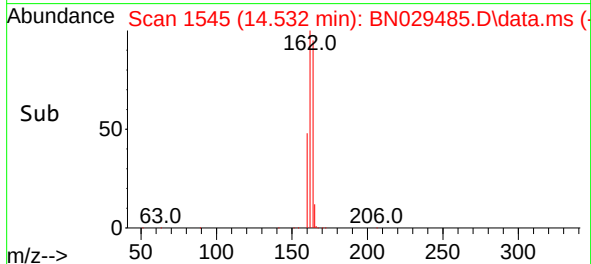
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2024



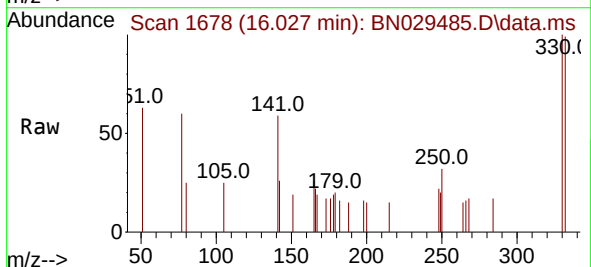
Tgt Ion:164 Resp: 458
Ion Ratio Lower Upper
164 100
162 105.3 82.6 123.8
160 51.6 41.5 62.3

Manual Integrations
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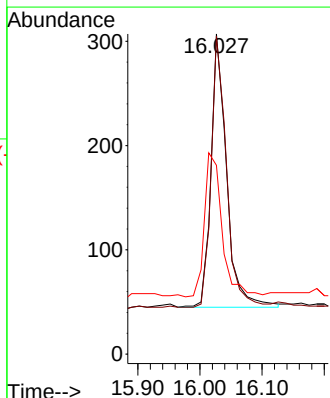
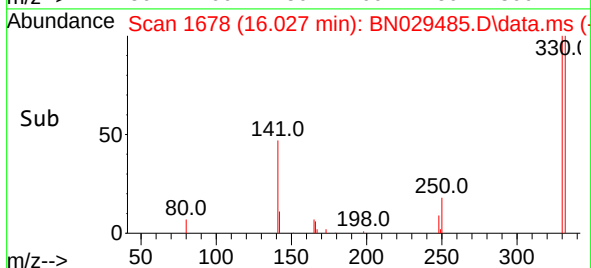
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

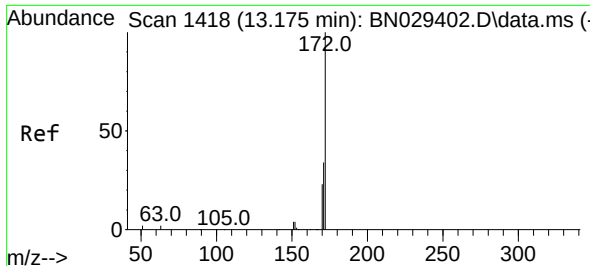


#14
2,4,6-Tribromophenol
Concen: 0.311 ng
RT: 16.027 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BN029485.D
Acq: 01 Feb 2024 14:04



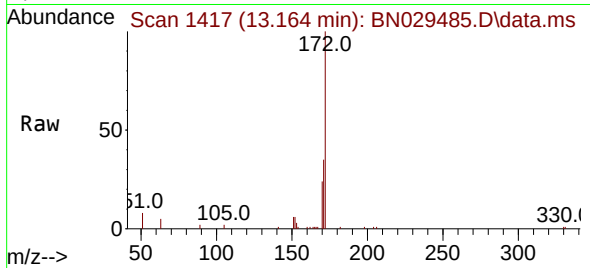
Tgt Ion:330 Resp: 457
Ion Ratio Lower Upper
330 100
332 96.7 76.0 114.0
141 59.7 43.4 65.2





#15
2-Fluorobiphenyl
Concen: 0.355 ng
RT: 13.164 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BN029485.D
Acq: 01 Feb 2024 14:04

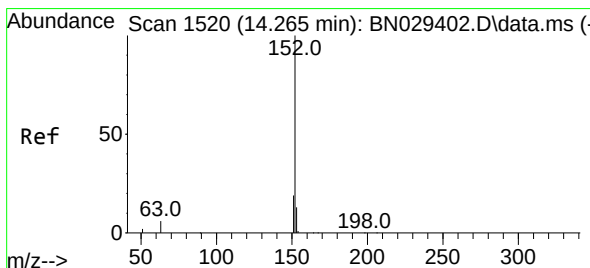
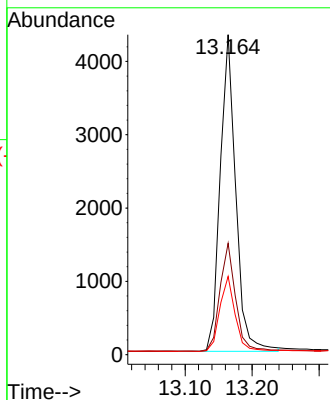
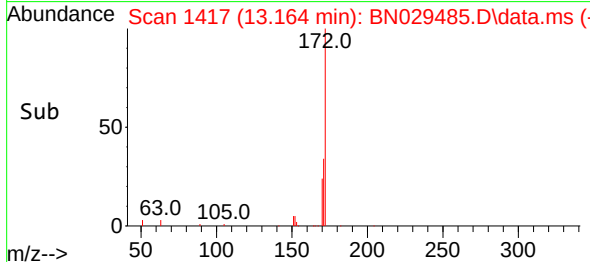
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2024



Tgt Ion:172 Resp: 6972
Ion Ratio Lower Upper
172 100
171 34.8 28.0 42.0
170 24.5 18.7 28.1

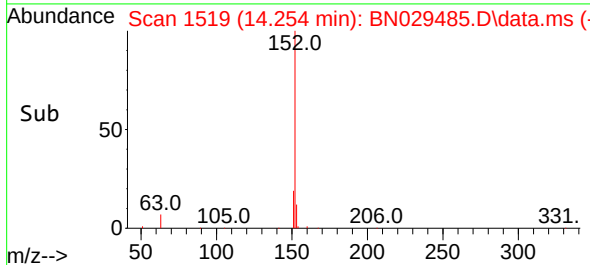
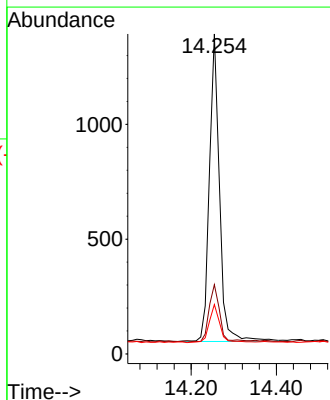
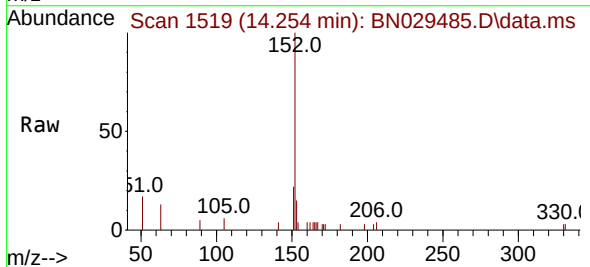
Manual Integrations
APPROVED

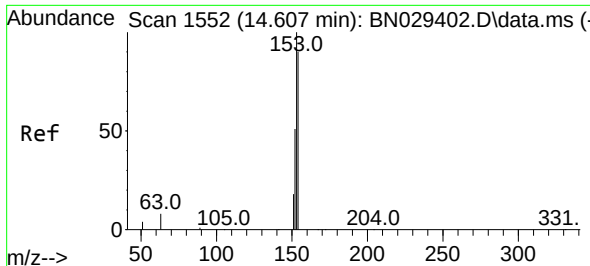
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#16
Acenaphthylene
Concen: 0.102 ng
RT: 14.254 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BN029485.D
Acq: 01 Feb 2024 14:04

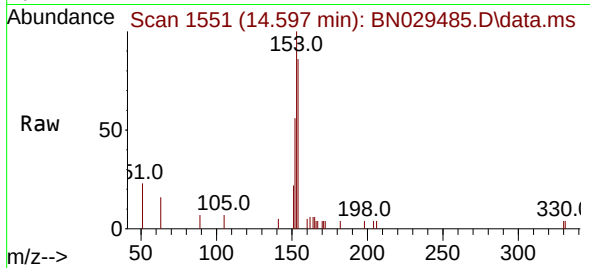
Tgt Ion:152 Resp: 2210
Ion Ratio Lower Upper
152 100
151 18.4 15.9 23.9
153 13.2 10.5 15.7





#17
Acenaphthene
Concen: 0.094 ng
RT: 14.597 min Scan# 1551
Delta R.T. -0.000 min
Lab File: BN029485.D
Acq: 01 Feb 2024 14:04

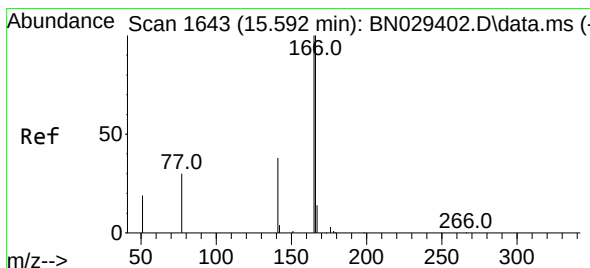
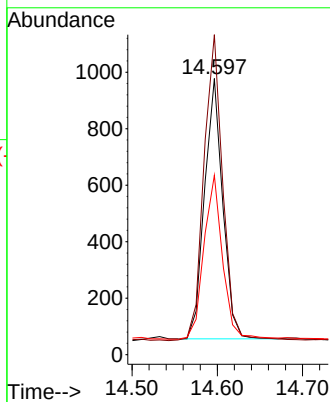
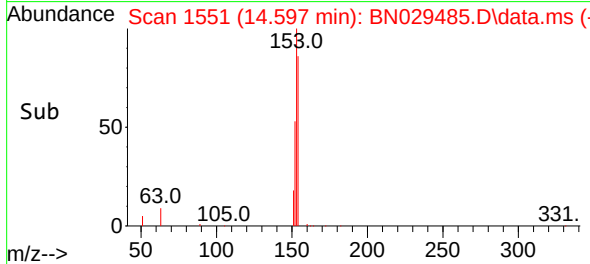
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2024



Tgt Ion:154 Resp: 1360
Ion Ratio Lower Upper
154 100
153 122.3 93.6 140.4
152 66.2 48.6 73.0

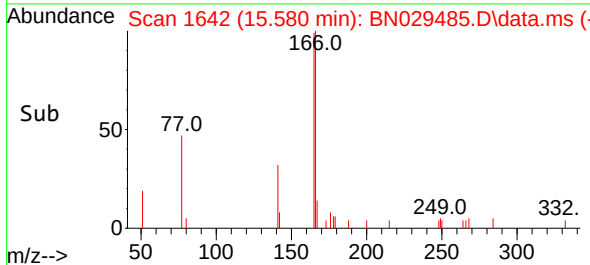
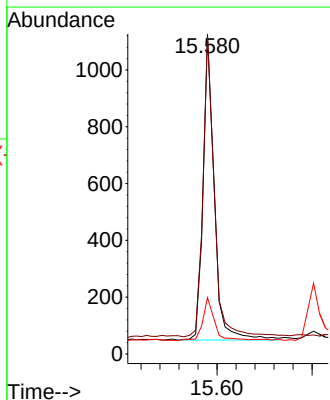
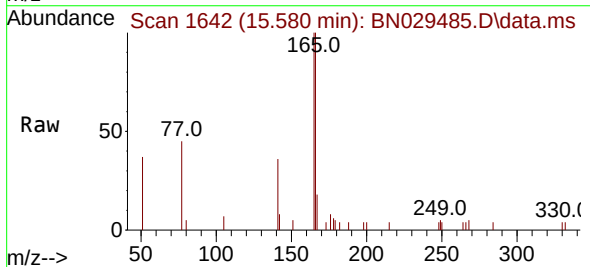
Manual Integrations
APPROVED

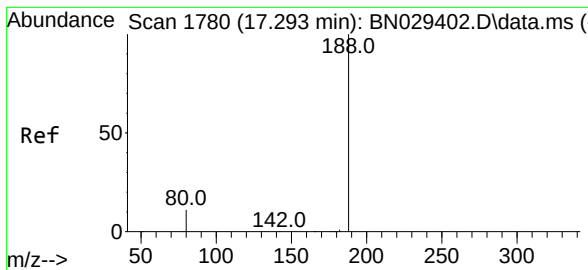
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#18
Fluorene
Concen: 0.097 ng
RT: 15.580 min Scan# 1642
Delta R.T. -0.000 min
Lab File: BN029485.D
Acq: 01 Feb 2024 14:04

Tgt Ion:166 Resp: 1775
Ion Ratio Lower Upper
166 100
165 98.9 79.9 119.9
167 14.0 11.3 16.9





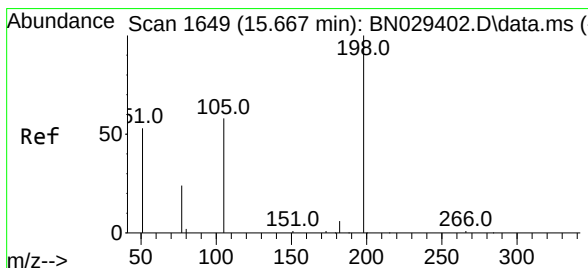
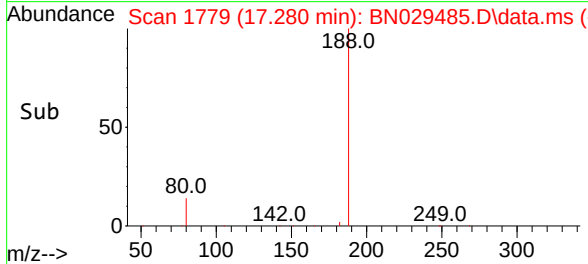
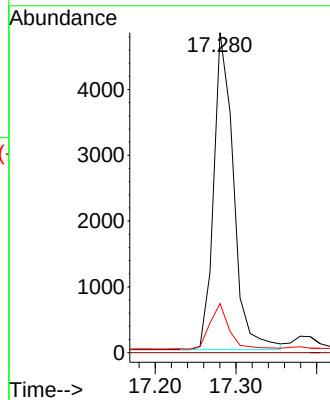
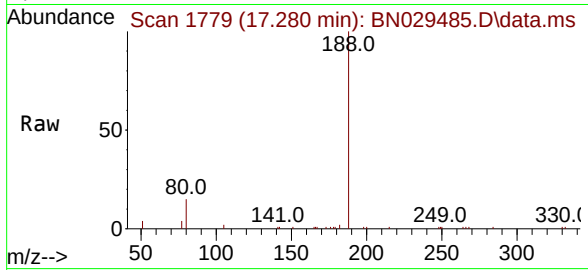
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.280 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BN029485.D
Acq: 01 Feb 2024 14:04

Instrument : BNA_N
ClientSampleId : MDL-WATER-03-QT1-2024

Tgt Ion:188 Resp: 823
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.4 10.0 15.0

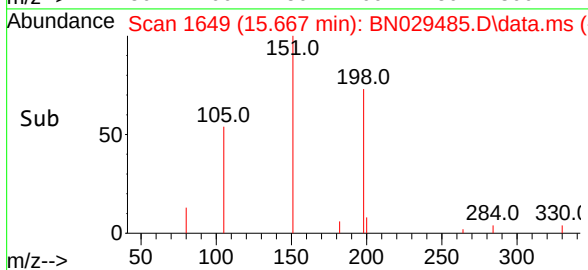
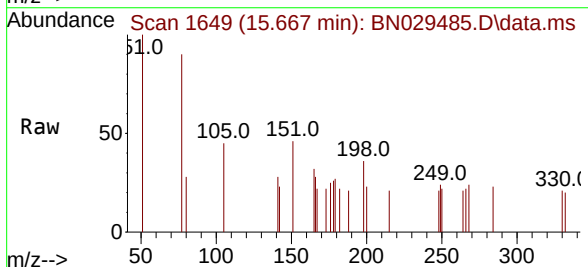
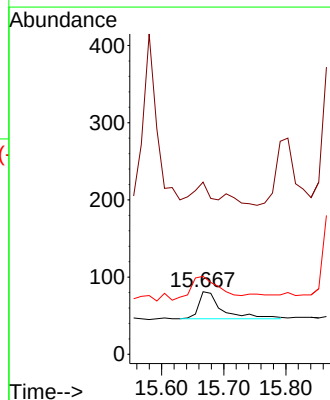
Manual Integrations
APPROVED

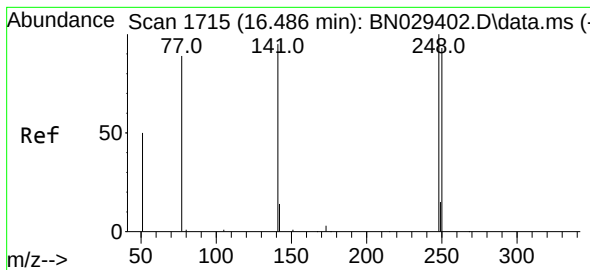
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.076 ng
RT: 15.667 min Scan# 1649
Delta R.T. -0.000 min
Lab File: BN029485.D
Acq: 01 Feb 2024 14:04

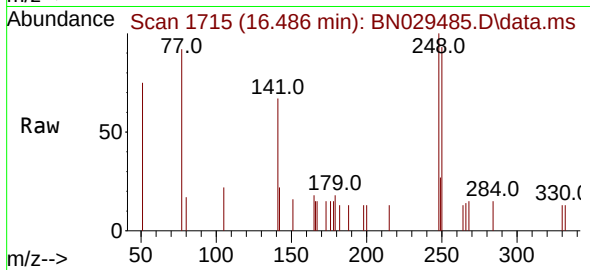
Tgt Ion:198 Resp: 92
Ion Ratio Lower Upper
198 100
51 275.3 111.0 166.6#
105 124.7 67.0 100.6#





#21
4-Bromophenyl-phenylether
Concen: 0.101 ng
RT: 16.486 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN029485.D
Acq: 01 Feb 2024 14:04

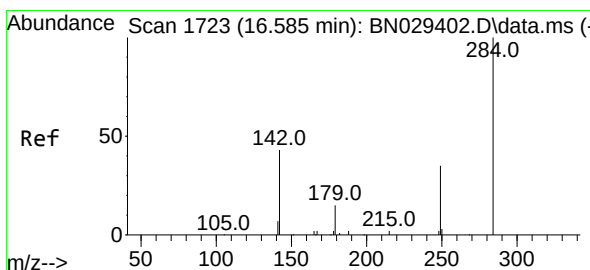
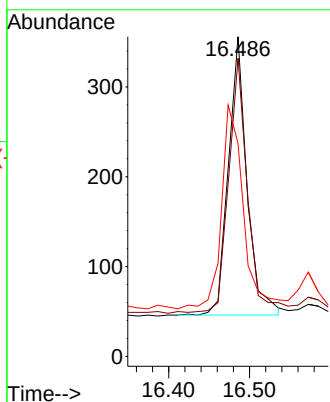
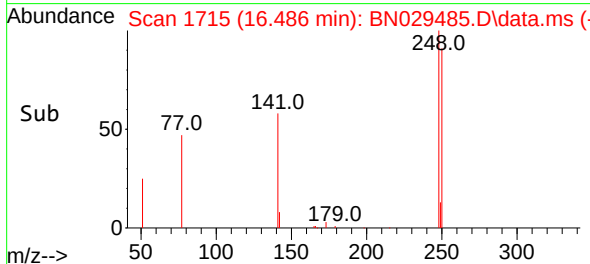
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2024



Tgt Ion:248 Resp: 491
Ion Ratio Lower Upper
248 100
250 93.3 75.0 112.4
141 66.6 77.0 115.6

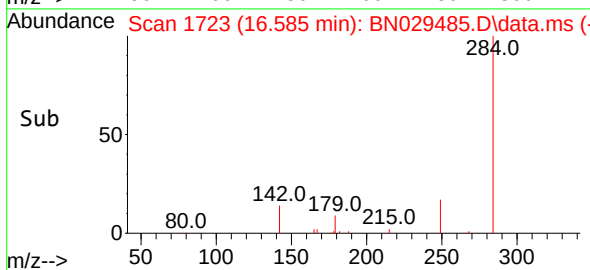
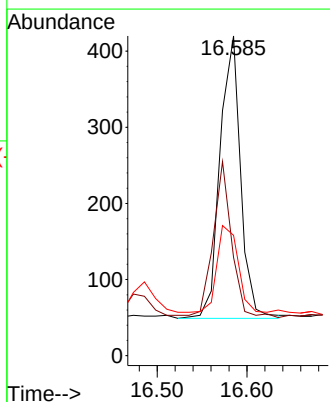
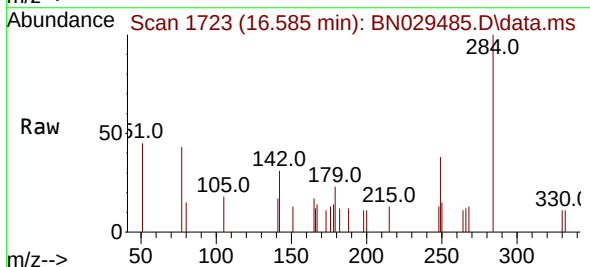
Manual Integrations
APPROVED

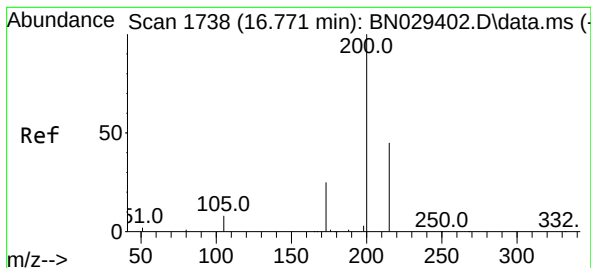
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#22
Hexachlorobenzene
Concen: 0.098 ng
RT: 16.585 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN029485.D
Acq: 01 Feb 2024 14:04

Tgt Ion:284 Resp: 591
Ion Ratio Lower Upper
284 100
142 49.6 39.4 59.2
249 31.1 26.9 40.3





#23

Atrazine

Concen: 0.095 ng

RT: 16.759 min Scan# 1737

Delta R.T. -0.000 min

Lab File: BN029485.D

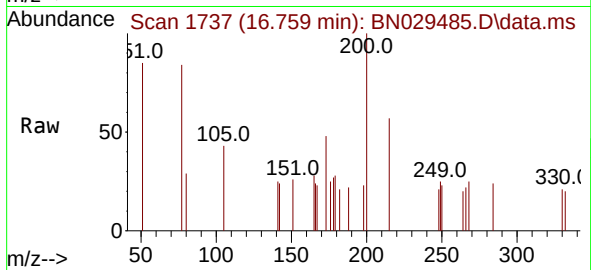
Acq: 01 Feb 2024 14:04

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT1-2024

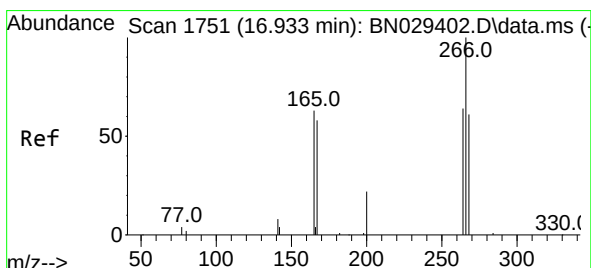
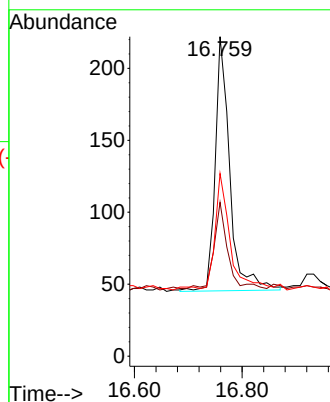
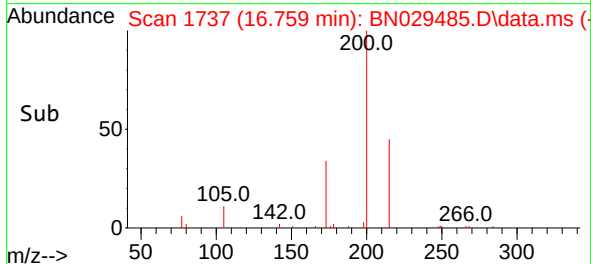


Tgt Ion:	200	Resp:	332
Ion Ratio	Lower	Upper	
200	100		
173	48.2	23.4	35.0
215	57.2	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#24

Pentachlorophenol

Concen: 0.064 ng

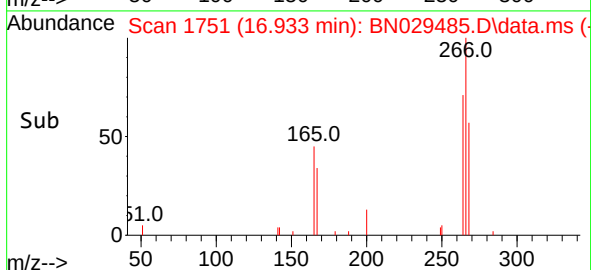
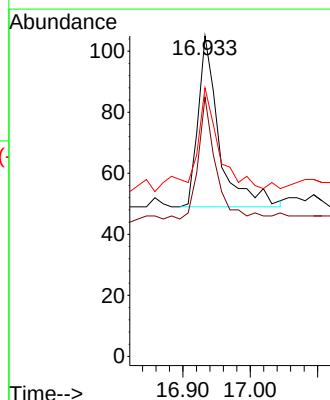
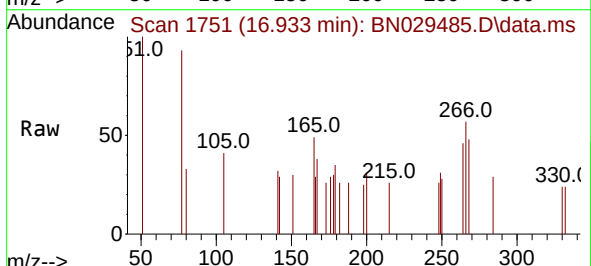
RT: 16.933 min Scan# 1751

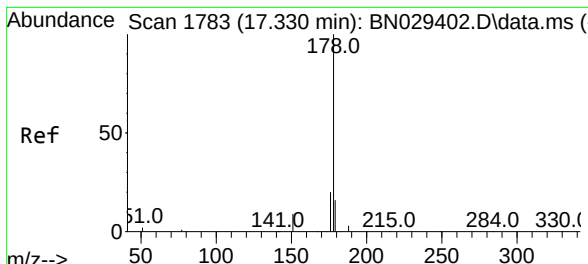
Delta R.T. -0.000 min

Lab File: BN029485.D

Acq: 01 Feb 2024 14:04

Tgt Ion:	266	Resp:	122
Ion Ratio	Lower	Upper	
266	100		
264	60.7	50.8	76.2
268	68.0	51.5	77.3





#25
Phenanthrene
Concen: 0.102 ng
RT: 17.330 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BN029485.D
Acq: 01 Feb 2024 14:04

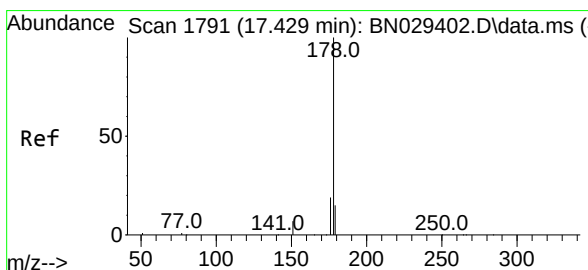
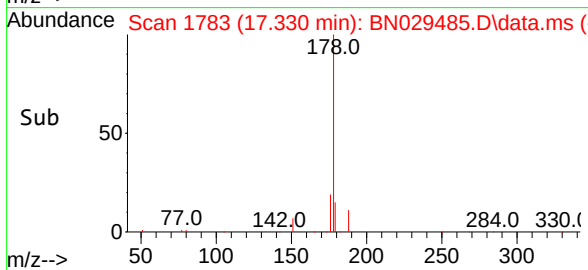
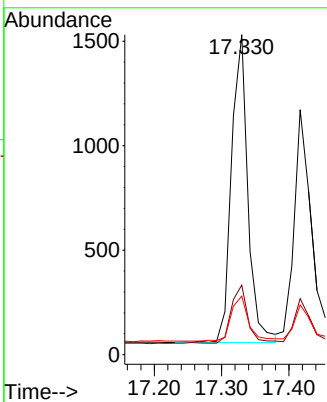
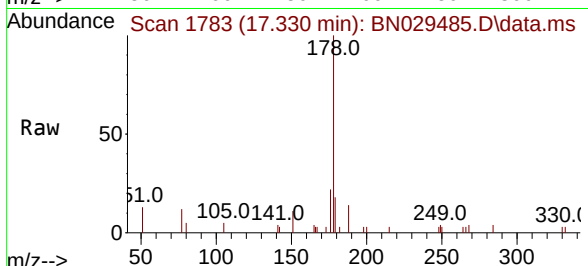
Instrument : BNA_N
ClientSampleId : MDL-WATER-03-QT1-2024

Tgt Ion:178 Resp: 2488

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.8	23.6
179	15.9	12.6	19.0

Manual Integrations
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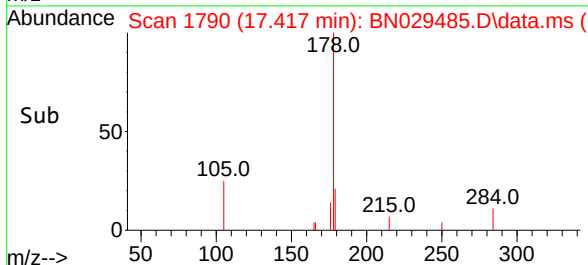
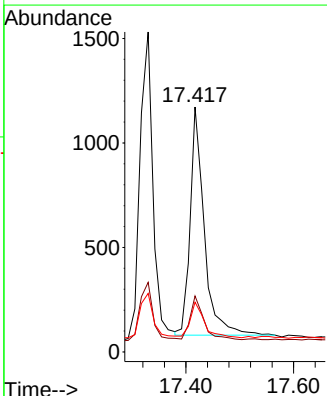
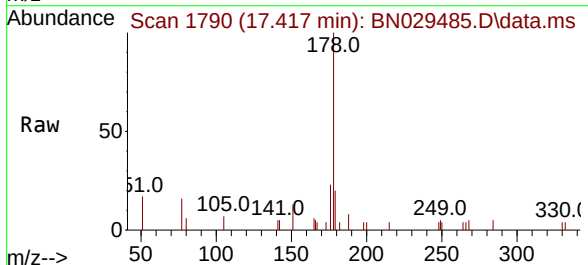
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

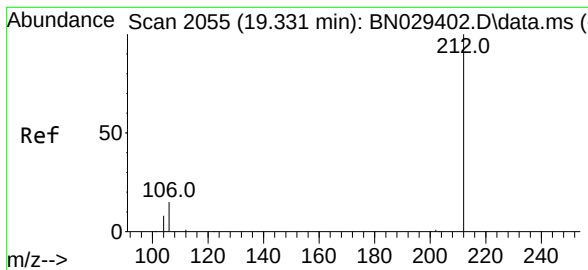


#26
Anthracene
Concen: 0.096 ng
RT: 17.417 min Scan# 1790
Delta R.T. -0.000 min
Lab File: BN029485.D
Acq: 01 Feb 2024 14:04

Tgt Ion:178 Resp: 2000

Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.0	22.4
179	15.6	12.3	18.5





#27

Fluoranthene-d10

Concen: 0.561 ng

RT: 19.322 min Scan# 2053

Delta R.T. -0.000 min

Lab File: BN029485.D

Acq: 01 Feb 2024 14:04

Instrument :

BNA_N

ClientSampleId :

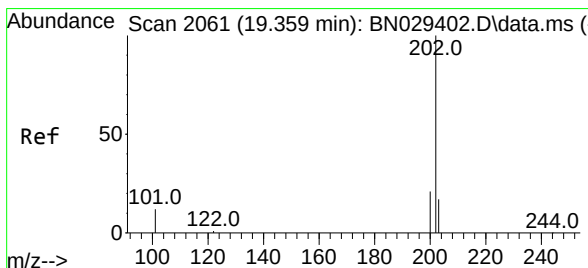
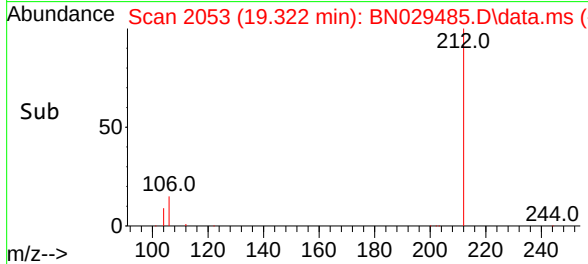
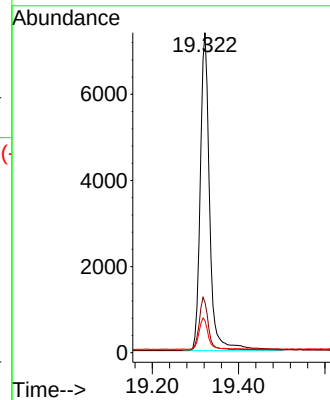
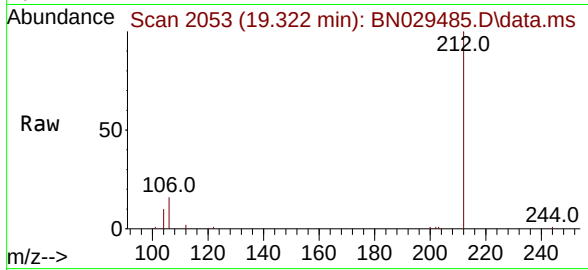
MDL-WATER-03-QT1-2024

Tgt Ion:212 Resp: 11189
 Ion Ratio Lower Upper
 212 100
 106 16.0 13.2 19.8
 104 9.5 7.7 11.5

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/05/2024
 Supervised By :mohammad ahmed 02/06/2024



#28

Fluoranthene

Concen: 0.086 ng

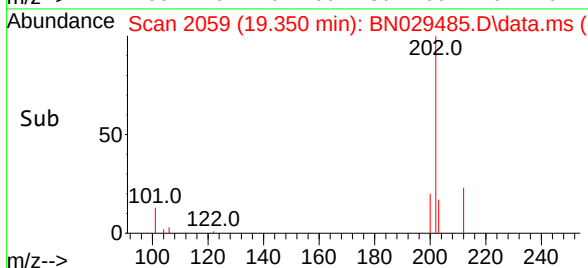
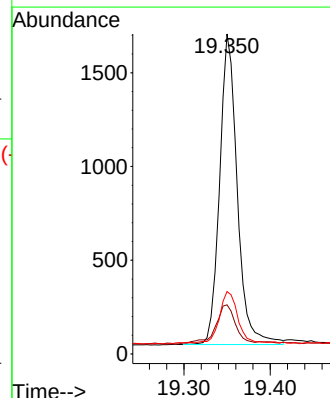
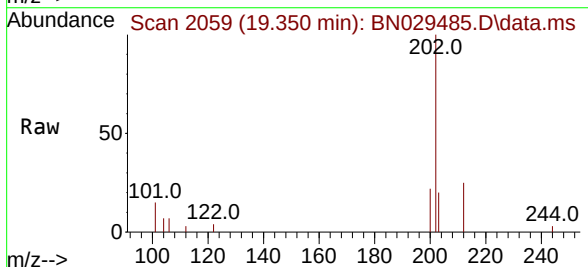
RT: 19.350 min Scan# 2059

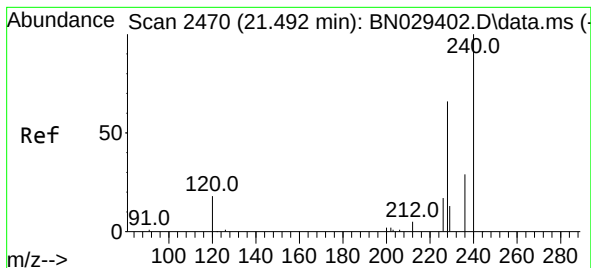
Delta R.T. -0.005 min

Lab File: BN029485.D

Acq: 01 Feb 2024 14:04

Tgt Ion:202 Resp: 2354
 Ion Ratio Lower Upper
 202 100
 101 14.3 10.5 15.7
 203 18.8 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.483 min Scan# 2469

Delta R.T. -0.009 min

Lab File: BN029485.D

Acq: 01 Feb 2024 14:04

Instrument :

BNA_N

ClientSampleId :

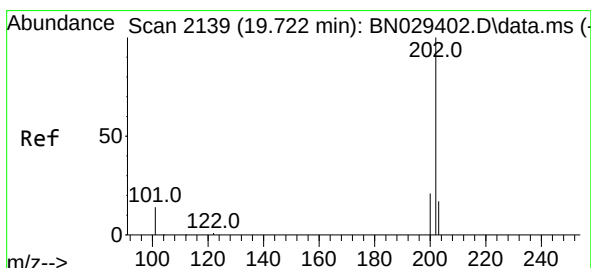
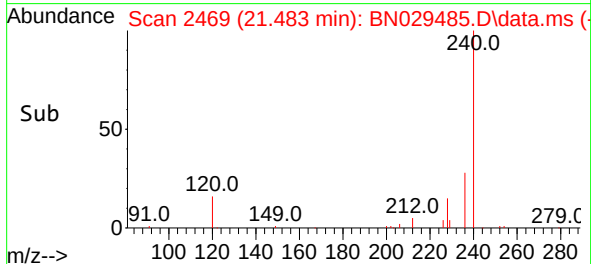
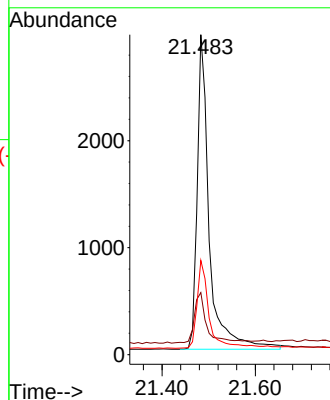
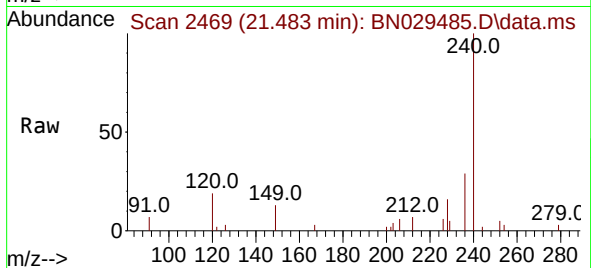
MDL-WATER-03-QT1-2024

Tgt Ion:240	Resp:	528
Ion Ratio	Lower	Upper
240	100	
120	19.4	16.7 25.1
236	29.4	23.9 35.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#30

Pyrene

Concen: 0.097 ng

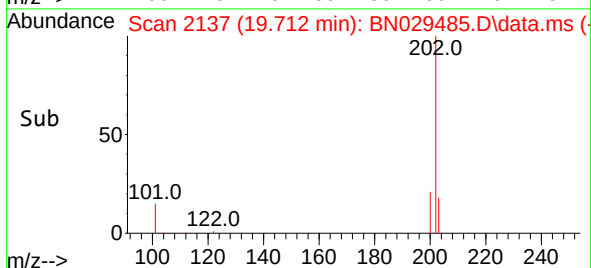
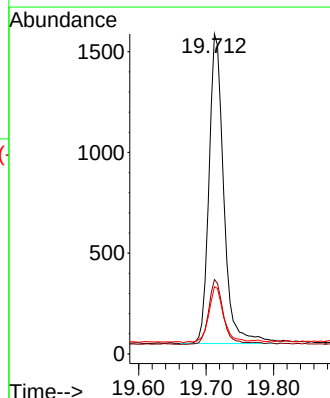
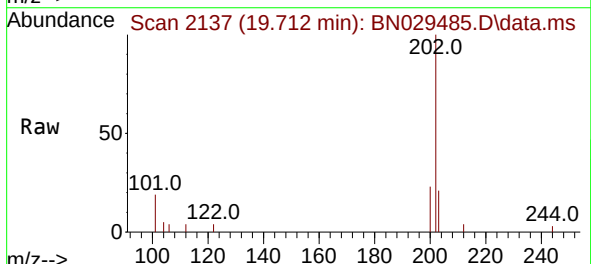
RT: 19.712 min Scan# 2137

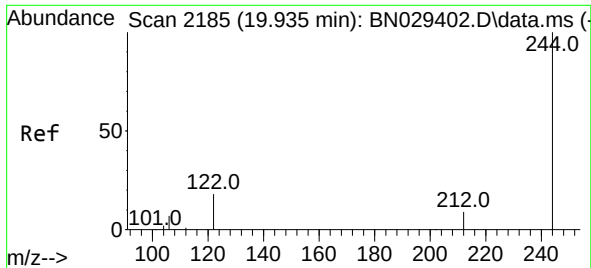
Delta R.T. -0.005 min

Lab File: BN029485.D

Acq: 01 Feb 2024 14:04

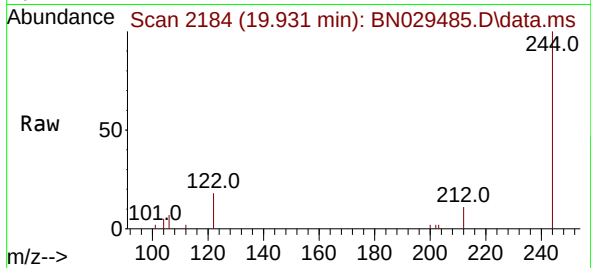
Tgt Ion:202	Resp:	2358
Ion Ratio	Lower	Upper
202	100	
200	20.4	16.6 25.0
203	18.2	14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.343 ng
 RT: 19.931 min Scan# 2184
 Delta R.T. -0.000 min
 Lab File: BN029485.D
 Acq: 01 Feb 2024 14:04

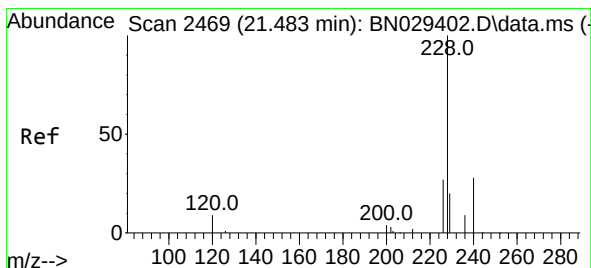
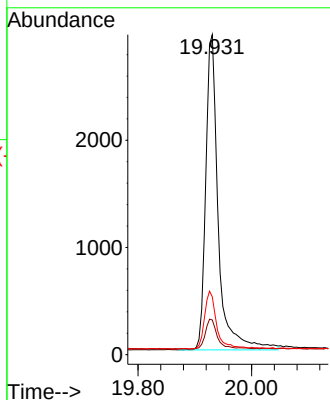
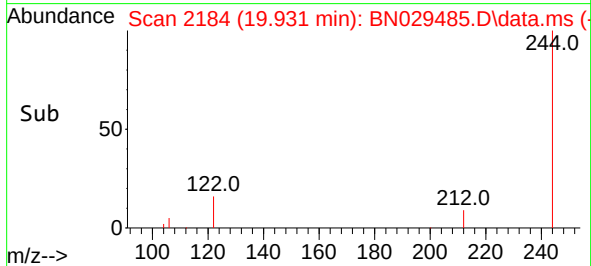
Instrument : BNA_N
 ClientSampleId : MDL-WATER-03-QT1-2024



Tgt Ion:244 Resp: 450
 Ion Ratio Lower Upper
 244 100
 212 10.9 8.2 12.4
 122 18.1 15.6 23.4

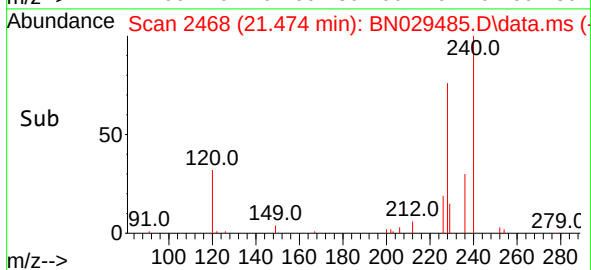
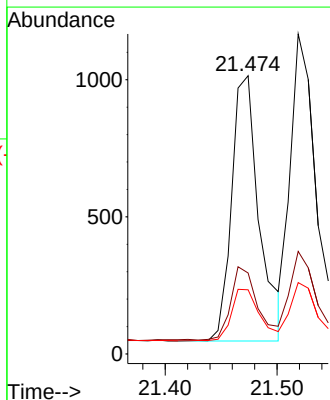
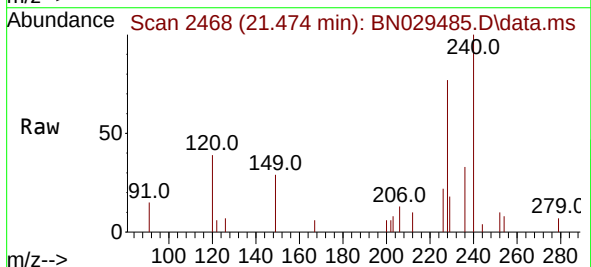
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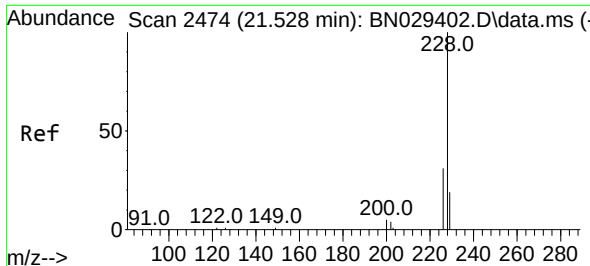
Reviewed By :Jagrut Upadhyay 02/05/2024
 Supervised By :mohammad ahmed 02/06/2024



#32
 Benzo(a)anthracene
 Concen: 0.092 ng
 RT: 21.474 min Scan# 2468
 Delta R.T. -0.000 min
 Lab File: BN029485.D
 Acq: 01 Feb 2024 14:04

Tgt Ion:228 Resp: 1659
 Ion Ratio Lower Upper
 228 100
 226 29.1 22.2 33.4
 229 23.1 16.5 24.7





#33

Chrysene

Concen: 0.089 ng

RT: 21.519 min Scan# 2473

Delta R.T. -0.009 min

Lab File: BN029485.D

Acq: 01 Feb 2024 14:04

Instrument :

BNA_N

ClientSampleId :

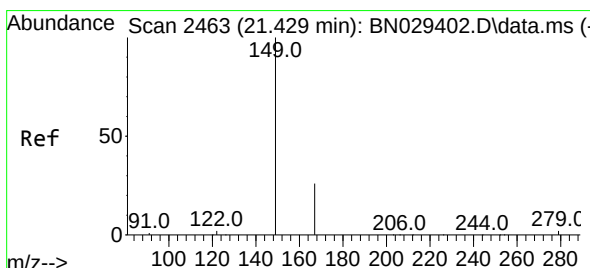
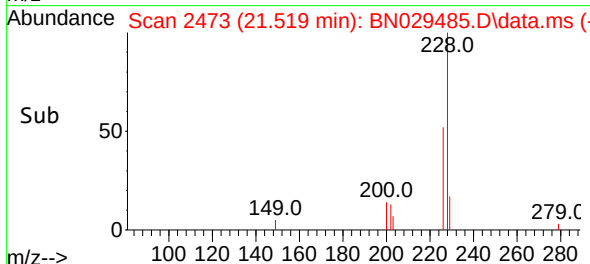
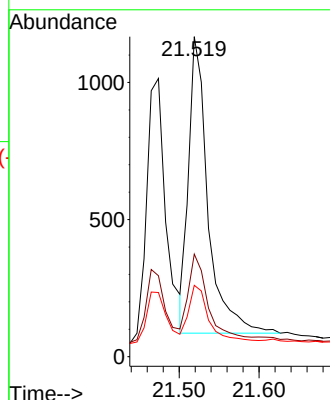
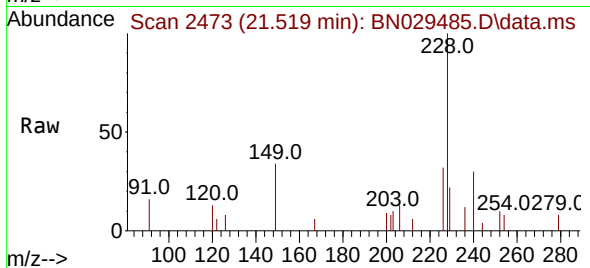
MDL-WATER-03-QT1-2024

Tgt Ion:	228	Resp:	1820
Ion Ratio	Lower	Upper	
228	100		
226	32.0	24.9	37.3
229	22.3	15.9	23.9

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Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.137 ng

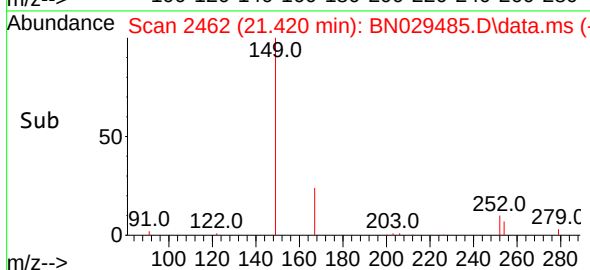
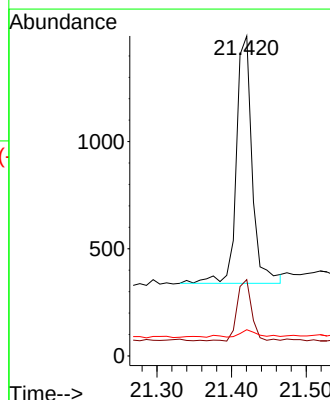
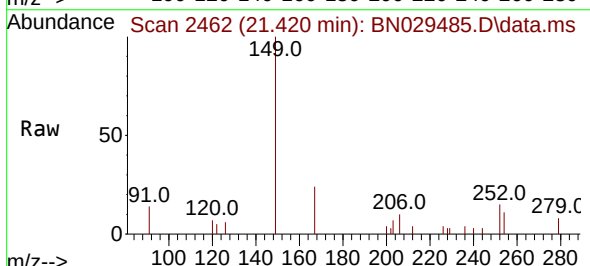
RT: 21.420 min Scan# 2462

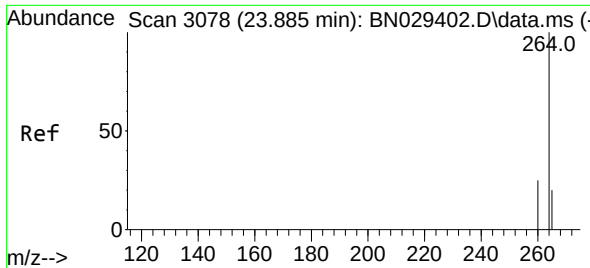
Delta R.T. -0.000 min

Lab File: BN029485.D

Acq: 01 Feb 2024 14:04

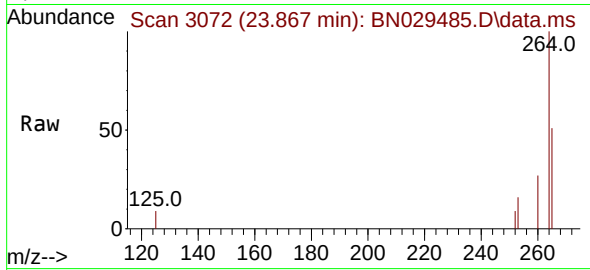
Tgt Ion:	149	Resp:	1689
Ion Ratio	Lower	Upper	
149	100		
167	22.6	20.1	30.1
279	3.1	2.5	3.7





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.867 min Scan# 3078
Delta R.T. -0.003 min
Lab File: BN029485.D
Acq: 01 Feb 2024 14:04

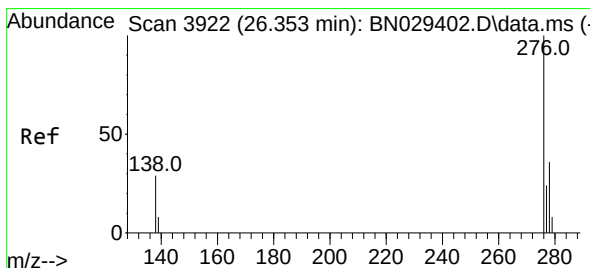
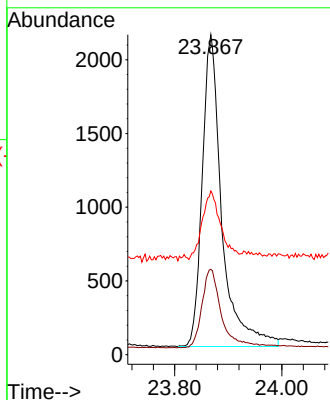
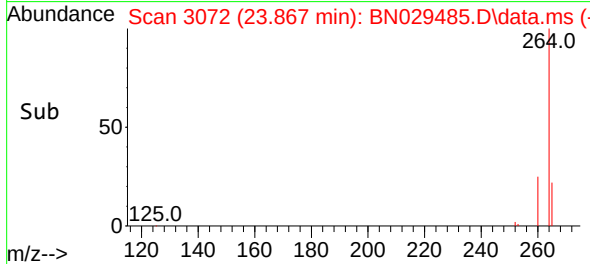
Instrument : BNA_N
ClientSampleId : MDL-WATER-03-QT1-2024



Tgt Ion:264 Resp: 5370
Ion Ratio Lower Upper
264 100
260 26.6 21.2 31.8
265 51.2 41.5 62.3

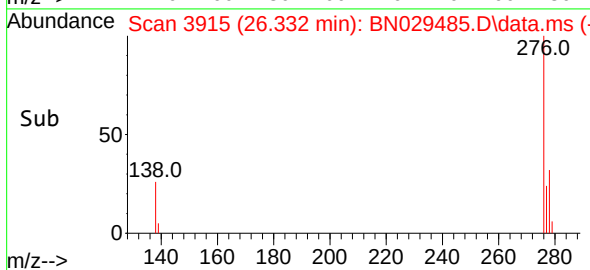
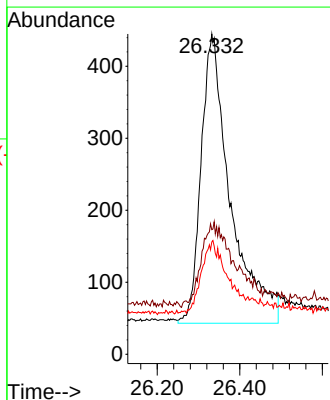
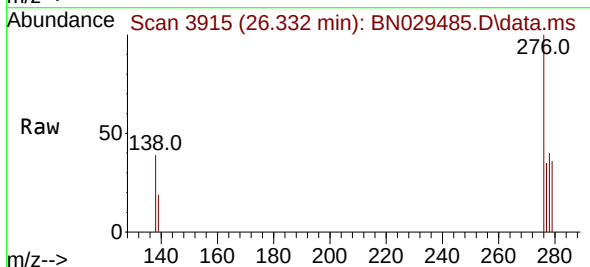
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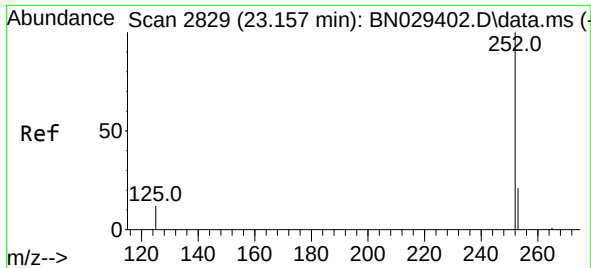
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.092 ng m
RT: 26.332 min Scan# 3915
Delta R.T. -0.003 min
Lab File: BN029485.D
Acq: 01 Feb 2024 14:04

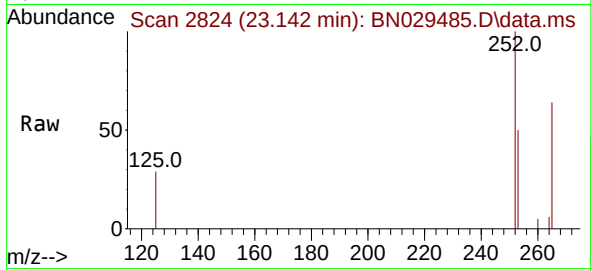
Tgt Ion:276 Resp: 1988
Ion Ratio Lower Upper
276 100
138 10.4 20.5 30.7#
277 12.0 17.0 25.4#





#37
Benzo(b)fluoranthene
Concen: 0.084 ng
RT: 23.142 min Scan# 2824
Delta R.T. -0.006 min
Lab File: BN029485.D
Acq: 01 Feb 2024 14:04

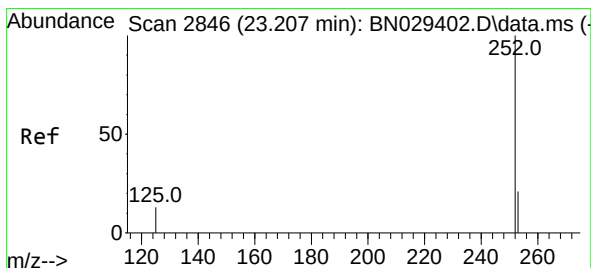
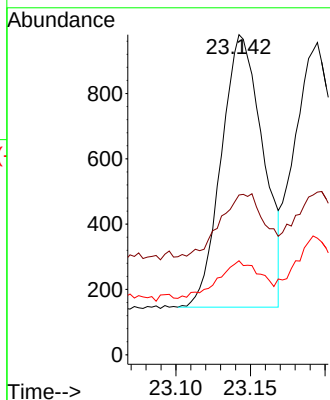
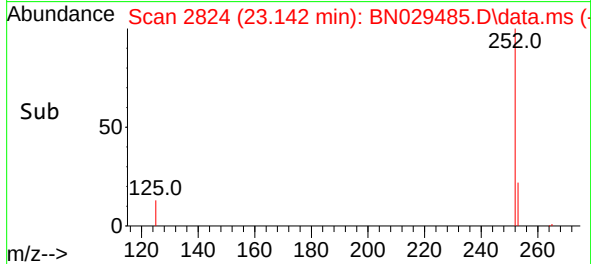
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2024



Tgt Ion:252 Resp: 1610
Ion Ratio Lower Upper
252 100
253 49.9 21.7 32.5#
125 29.4 13.3 19.9#

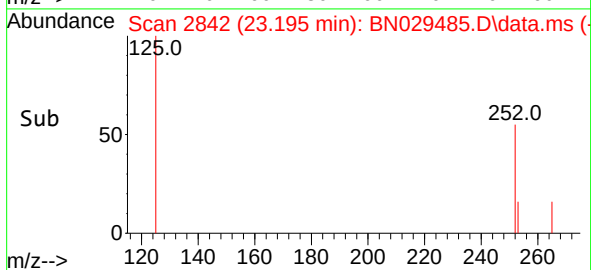
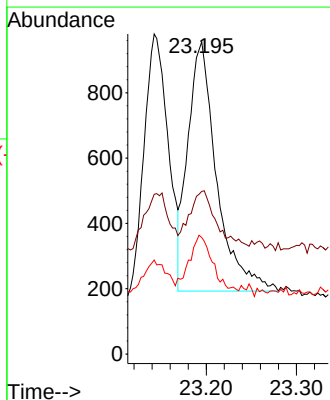
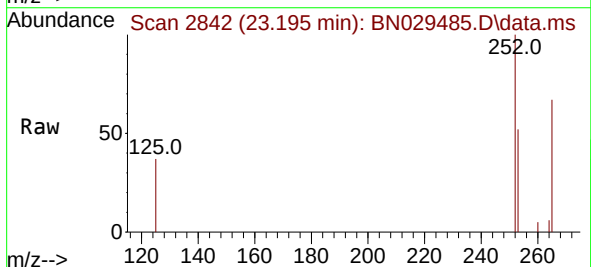
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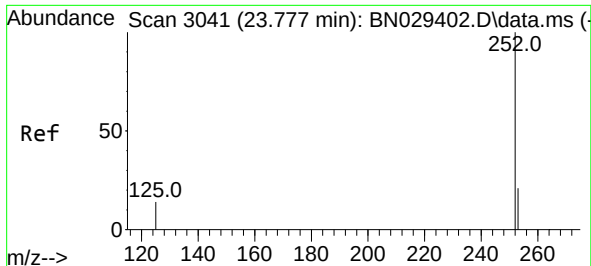
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#38
Benzo(k)fluoranthene
Concen: 0.084 ng
RT: 23.195 min Scan# 2842
Delta R.T. -0.003 min
Lab File: BN029485.D
Acq: 01 Feb 2024 14:04

Tgt Ion:252 Resp: 1698
Ion Ratio Lower Upper
252 100
253 52.1 21.8 32.8#
125 37.3 13.9 20.9#





#39

Benzo(a)pyrene

Concen: 0.083 ng m

RT: 23.759 min Scan# 3035

Delta R.T. -0.006 min

Lab File: BN029485.D

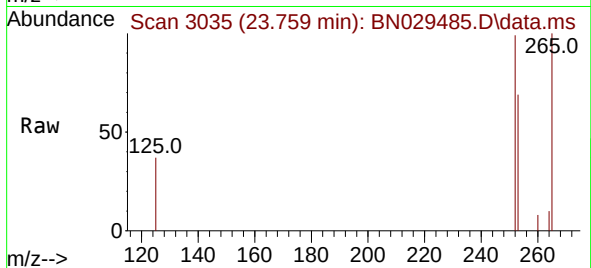
Acq: 01 Feb 2024 14:04

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT1-2024



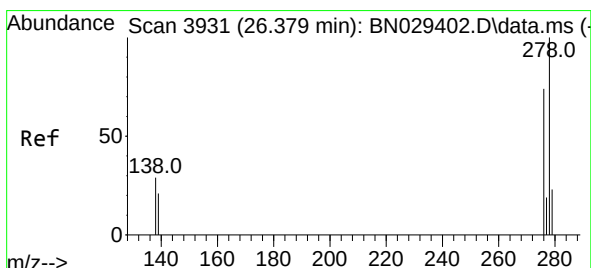
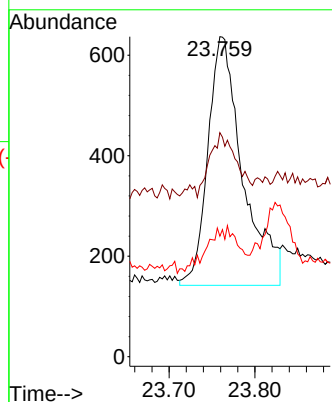
Tgt Ion:252 Resp: 1398

Ion	Ratio	Lower	Upper
252	100		
253	70.0	24.9	37.3#
125	37.7	16.6	25.0#

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Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#40

Dibenzo(a,h)anthracene

Concen: 0.090 ng m

RT: 26.364 min Scan# 3926

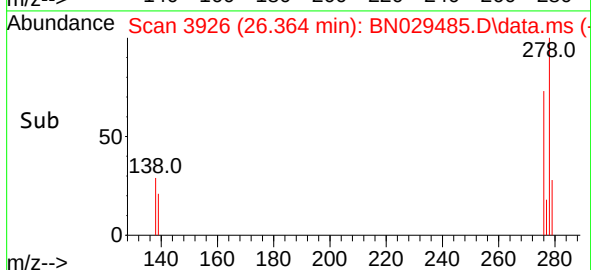
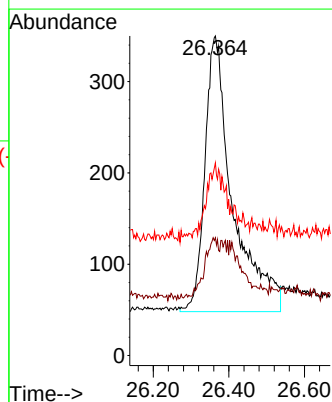
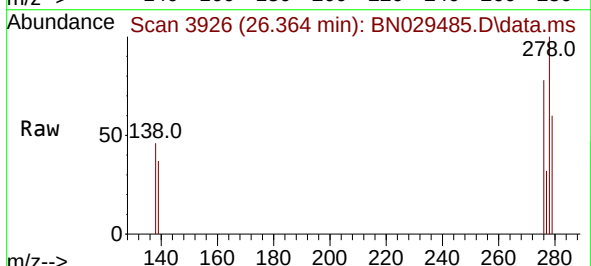
Delta R.T. -0.000 min

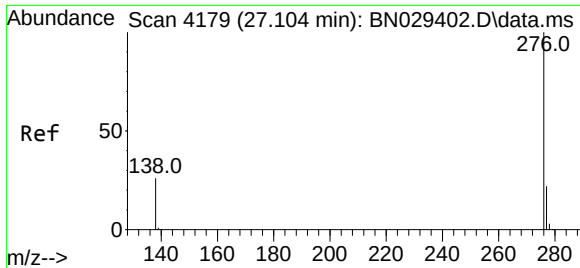
Lab File: BN029485.D

Acq: 01 Feb 2024 14:04

Tgt Ion:278 Resp: 1541

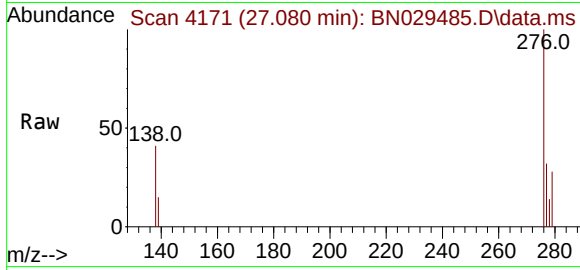
Ion	Ratio	Lower	Upper
278	100		
139	36.9	20.4	30.6#
279	60.3	25.0	37.6#





#41
 Benzo(g,h,i)perylene
 Concen: 0.082 ng
 RT: 27.080 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: BN029485.D
 Acq: 01 Feb 2024 14:04

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT1-2024



Tgt Ion:	276	Resp:	171
Ion	Ratio	Lower	Upper
276	100		
277	32.1	19.4	29.2
138	41.1	23.5	35.3

Manual Integrations
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Reviewed By :Jagrut Upadhyay 02/05/2024
 Supervised By :mohammad ahmed 02/06/2024

