

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013024\
 Data File : BN029443.D
 Acq On : 31 Jan 2024 10:33
 Operator : MA/JU
 Sample : P1187-07
 Misc : LOD-MDL-WATER-0.1NG
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2024

Quant Time: Jan 31 11:16:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 03:38:24 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/01/2024
 Supervised By :Sohil Jodhani 02/02/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	3969	0.400	ng	0.00
7) Naphthalene-d8	10.701	136	10576	0.400	ng	0.00
13) Acenaphthene-d10	14.532	164	4754	0.400	ng	-0.01
19) Phenanthrene-d10	17.293	188	8871	0.400	ng	# 0.00
29) Chrysene-d12	21.492	240	5668	0.400	ng	# 0.00
35) Perylene-d12	23.873	264	5753	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	3353	0.352	ng	0.00
5) Phenol-d6	7.060	99	4131	0.376	ng	0.00
8) Nitrobenzene-d5	9.057	82	3103	0.352	ng	-0.01
11) 2-Methylnaphthalene-d10	12.287	152	7744	0.538	ng	0.00
14) 2,4,6-Tribromophenol	16.027	330	494	0.324	ng	-0.01
15) 2-Fluorobiphenyl	13.164	172	6936	0.340	ng	-0.01
27) Fluoranthene-d10	19.322	212	12205	0.568	ng	0.00
31) Terphenyl-d14	19.931	244	4885	0.347	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.377	88	642	0.115	ng	# 90
3) n-Nitrosodimethylamine	3.723	42	335	0.074	ng	91
6) bis(2-Chloroethyl)ether	7.334	93	948	0.090	ng	94
9) Naphthalene	10.744	128	2960	0.098	ng	96
10) Hexachlorobutadiene	11.021	225	527	0.092	ng	# 100
12) 2-Methylnaphthalene	12.363	142	1664	0.094	ng	98
16) Acenaphthylene	14.254	152	2250	0.100	ng	99
17) Acenaphthene	14.597	154	1424	0.094	ng	97
18) Fluorene	15.580	166	1753	0.092	ng	97
20) 4,6-Dinitro-2-methylph...	15.679	198	91	0.070	ng	# 15
21) 4-Bromophenyl-phenylether	16.486	248	509	0.096	ng	89
22) Hexachlorobenzene	16.585	284	637	0.098	ng	99
23) Atrazine	16.759	200	357	0.095	ng	# 86
24) Pentachlorophenol	16.933	266	112	0.055	ng	90
25) Phenanthrene	17.330	178	2570	0.098	ng	99
26) Anthracene	17.417	178	2094	0.094	ng	99
28) Fluoranthene	19.355	202	2515	0.085	ng	98
30) Pyrene	19.717	202	2582	0.099	ng	99
32) Benzo(a)anthracene	21.474	228	1718	0.089	ng	96
33) Chrysene	21.528	228	1950	0.089	ng	94
34) Bis(2-ethylhexyl)phtha...	21.420	149	1471	0.111	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.344	276	1852	0.080	ng	# 74
37) Benzo(b)fluoranthene	23.154	252	1646	0.080	ng	# 63
38) Benzo(k)fluoranthene	23.198	252	1736m	0.081	ng	
39) Benzo(a)pyrene	23.768	252	1468m	0.082	ng	
40) Dibenzo(a,h)anthracene	26.373	278	1481m	0.080	ng	
41) Benzo(g,h,i)perylene	27.089	276	1767m	0.079	ng	

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

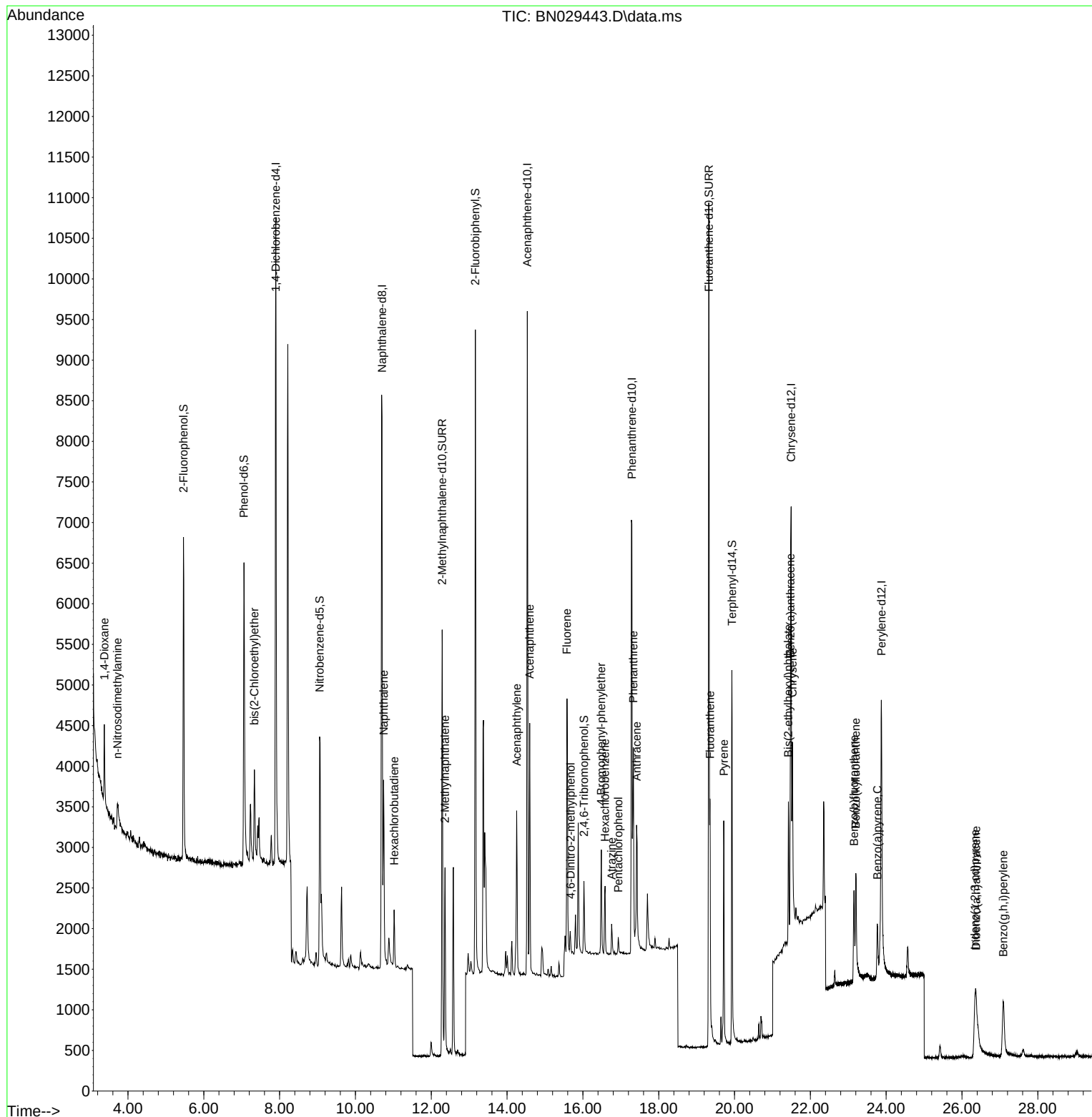
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 Data File : BN029443.D
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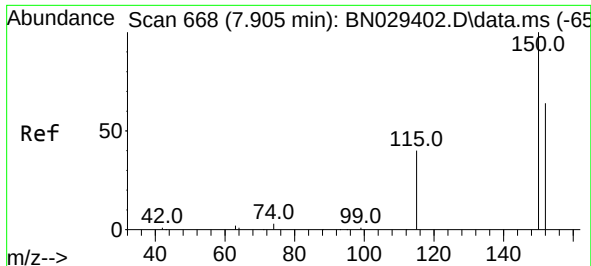
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2024

Quant Time: Jan 31 11:16:05 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 03:38:24 2024
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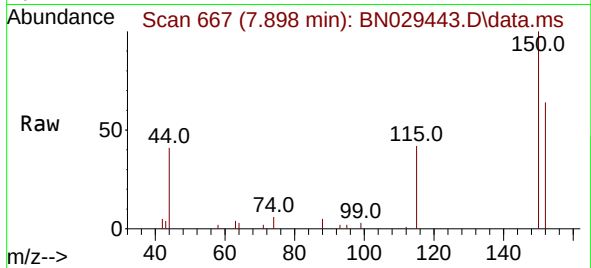
Reviewed By :Jagrut Upadhyay 02/01/2024
 Supervised By :Sohil Jodhani 02/02/2024





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.898 min Scan# 668
 Delta R.T. -0.007 min
 Lab File: BN029443.D
 Acq: 31 Jan 2024 10:33

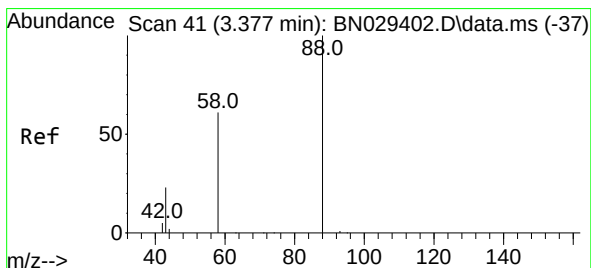
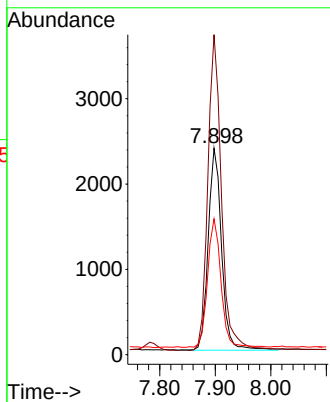
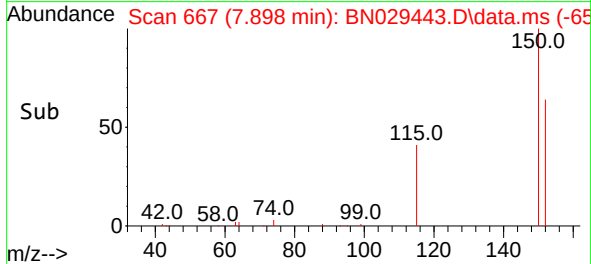
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2024



Tgt Ion: 152 Resp: 3969
 Ion Ratio Lower Upper
 152 100
 150 155.1 123.0 184.4
 115 65.8 51.4 77.0

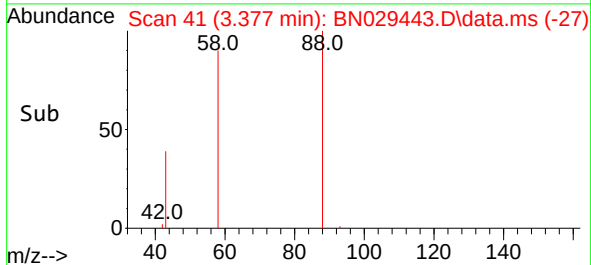
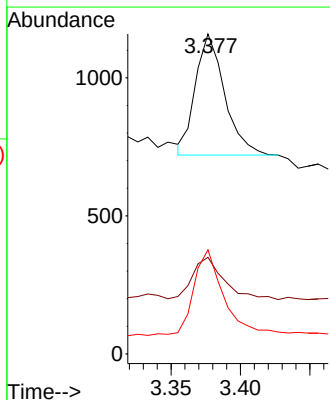
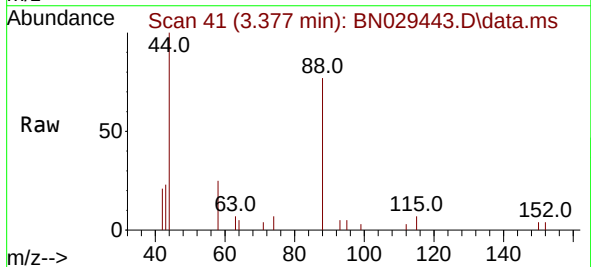
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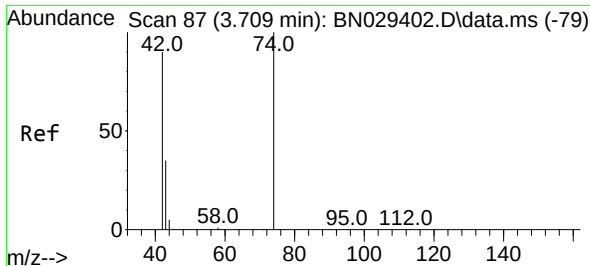
Reviewed By :Jagrut Upadhyay 02/01/2024
 Supervised By :Sohil Jodhani 02/02/2024



#2
 1,4-Dioxane
 Concen: 0.115 ng
 RT: 3.377 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: BN029443.D
 Acq: 31 Jan 2024 10:33

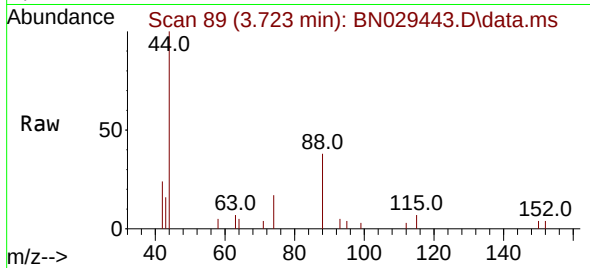
Tgt Ion: 88 Resp: 642
 Ion Ratio Lower Upper
 88 100
 43 37.7 23.3 34.9#
 58 73.4 53.8 80.6





#3
n-Nitrosodimethylamine
Concen: 0.074 ng
RT: 3.723 min Scan# 89
Delta R.T. 0.014 min
Lab File: BN029443.D
Acq: 31 Jan 2024 10:33

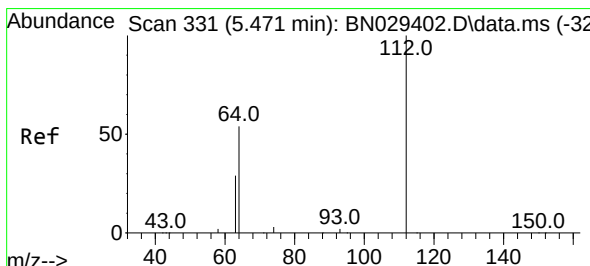
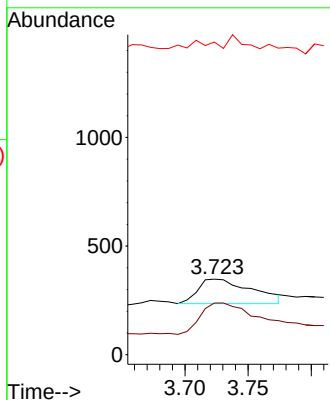
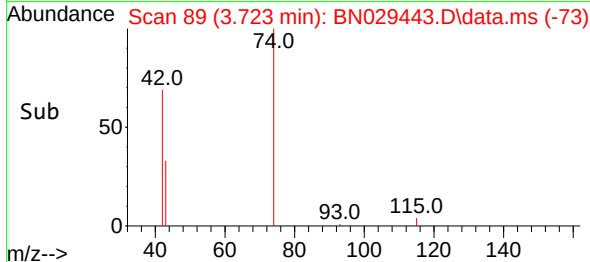
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



Tgt Ion: 42 Resp: 335
Ion Ratio Lower Upper
42 100
74 126.9 93.7 140.5
44 13.4 13.0 19.4

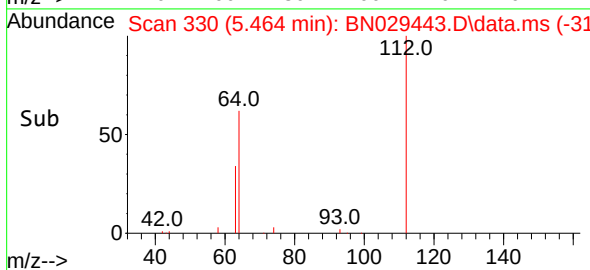
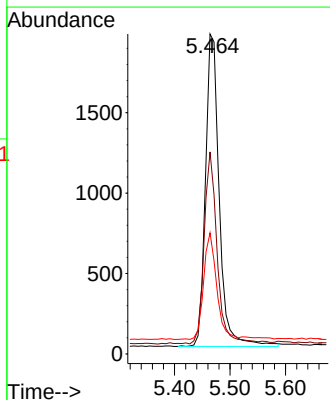
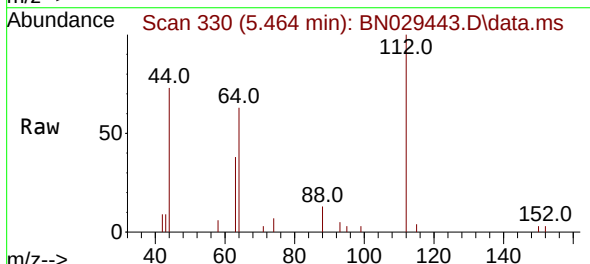
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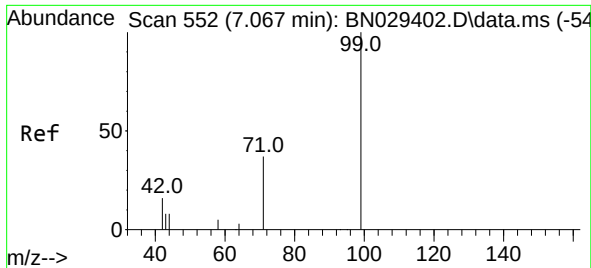
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#4
2-Fluorophenol
Concen: 0.352 ng
RT: 5.464 min Scan# 330
Delta R.T. -0.007 min
Lab File: BN029443.D
Acq: 31 Jan 2024 10:33

Tgt Ion:112 Resp: 3353
Ion Ratio Lower Upper
112 100
64 58.0 47.2 70.8
63 33.4 25.8 38.6





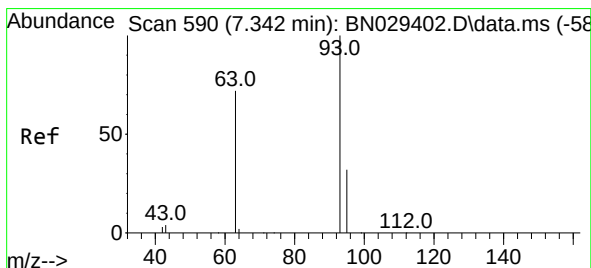
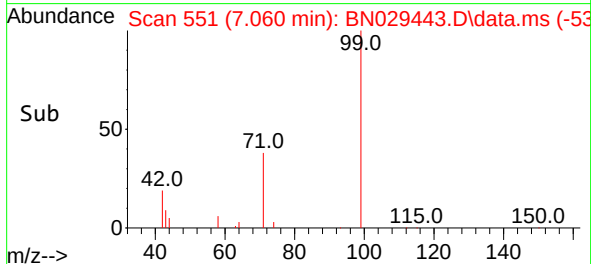
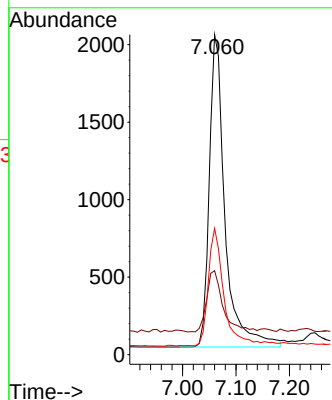
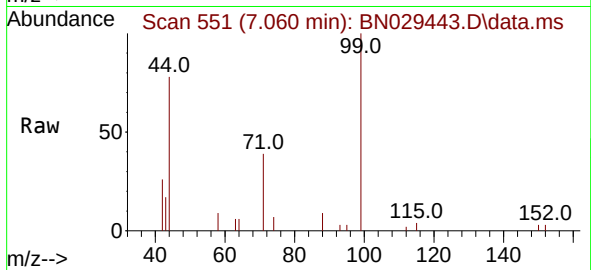
#5
Phenol-d6
Concen: 0.376 ng
RT: 7.060 min Scan# 511
Delta R.T. -0.007 min
Lab File: BN029443.D
Acq: 31 Jan 2024 10:33

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion: 99 Resp: 413
Ion Ratio Lower Upper
99 100
42 20.2 16.9 25.3
71 36.6 30.0 45.0

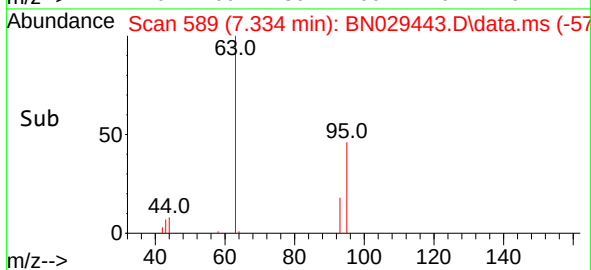
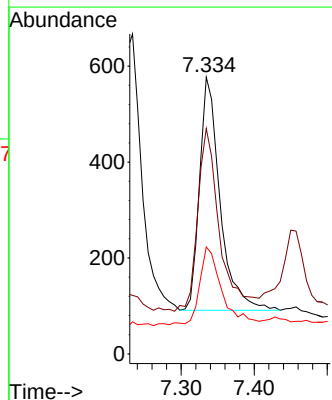
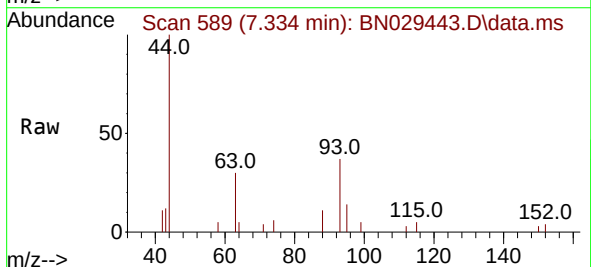
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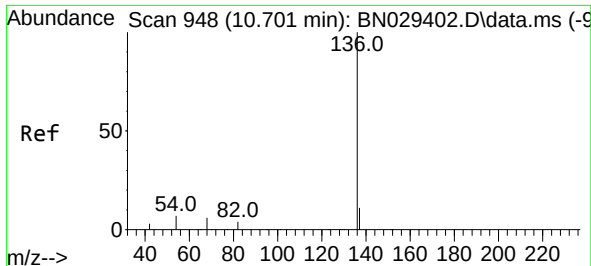
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.090 ng
RT: 7.334 min Scan# 589
Delta R.T. -0.007 min
Lab File: BN029443.D
Acq: 31 Jan 2024 10:33

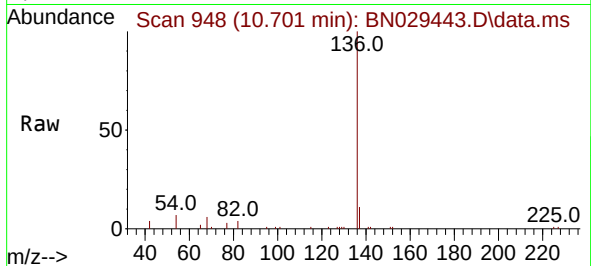
Tgt Ion: 93 Resp: 948
Ion Ratio Lower Upper
93 100
63 84.0 63.1 94.7
95 37.4 27.1 40.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.701 min Scan# 948
Delta R.T. -0.000 min
Lab File: BN029443.D
Acq: 31 Jan 2024 10:33

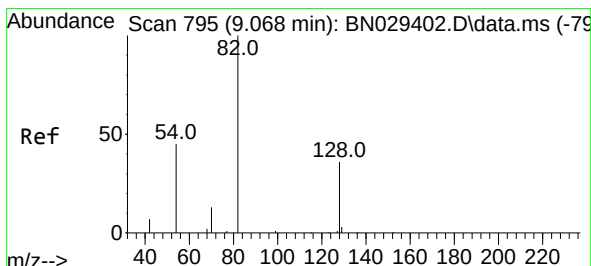
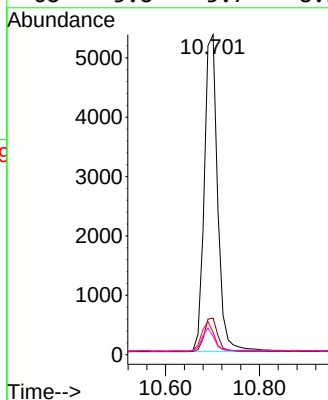
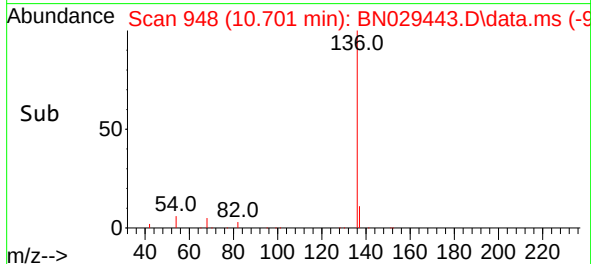
Instrument : BNA_N
ClientSampleId : LOD-MDL-WATER-01-QT1-2024



Tgt Ion:	136	Resp:	10570
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.7	14.5
54	7.0	6.6	10.0
68	5.8	5.7	8.5

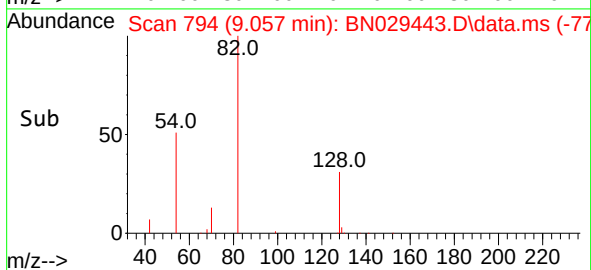
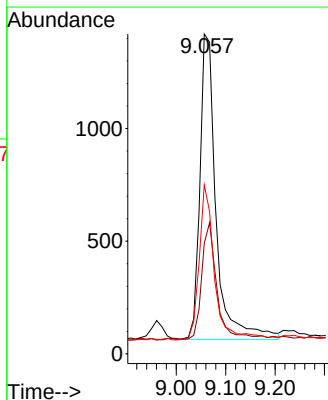
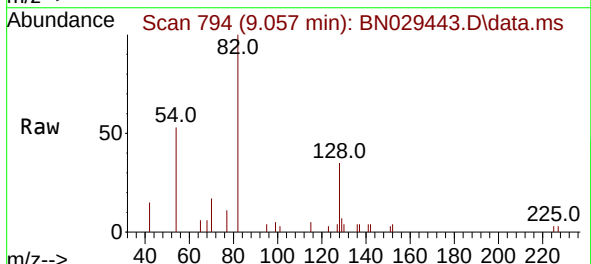
Manual Integrations
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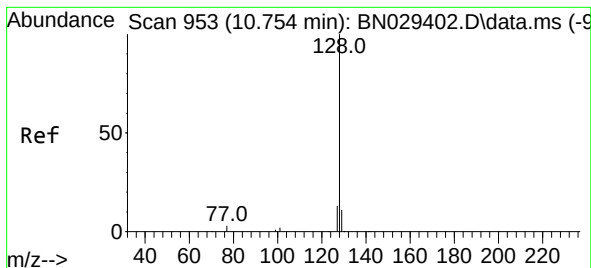
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#8
Nitrobenzene-d5
Concen: 0.352 ng
RT: 9.057 min Scan# 794
Delta R.T. -0.011 min
Lab File: BN029443.D
Acq: 31 Jan 2024 10:33

Tgt Ion:	82	Resp:	3103
Ion	Ratio	Lower	Upper
82	100		
128	34.6	31.6	47.4
54	52.8	38.2	57.4





#9

Naphthalene

Concen: 0.098 ng

RT: 10.744 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN029443.D

Acq: 31 Jan 2024 10:33

Instrument :

BNA_N

ClientSampleId :

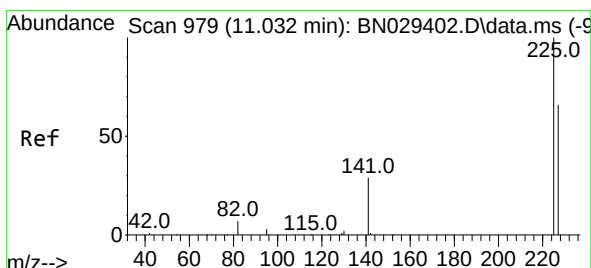
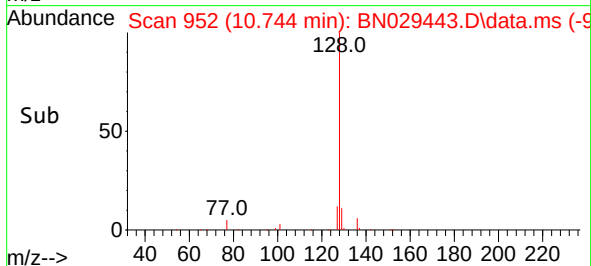
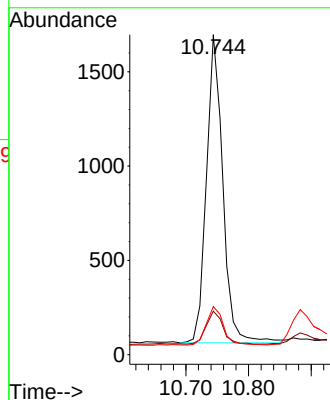
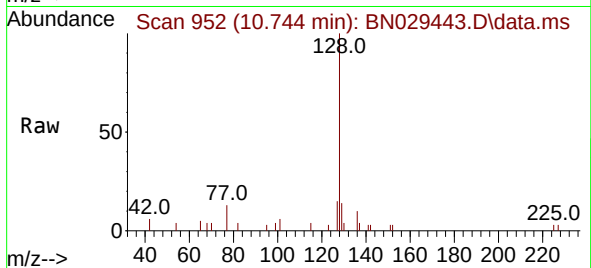
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:128	Resp:	2960
Ion Ratio	Lower	Upper
128	100	
129	13.6	9.5 14.3
127	15.0	10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#10

Hexachlorobutadiene

Concen: 0.092 ng

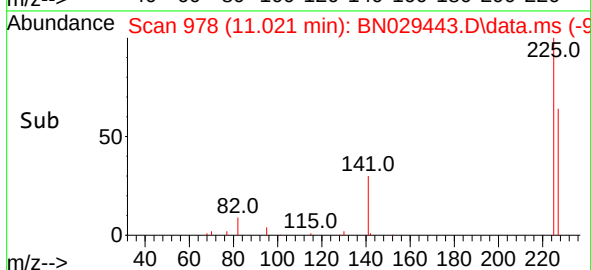
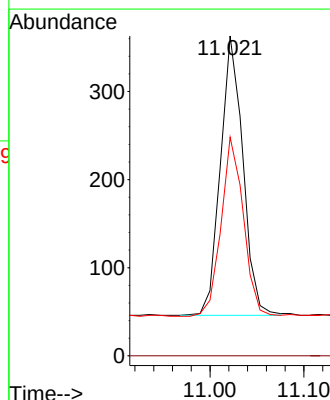
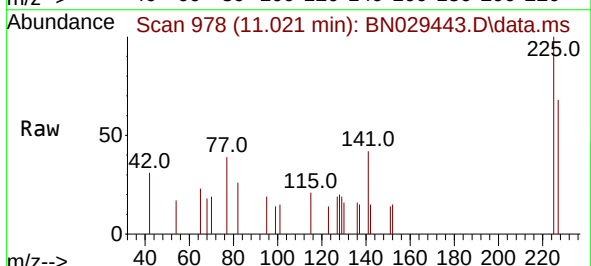
RT: 11.021 min Scan# 978

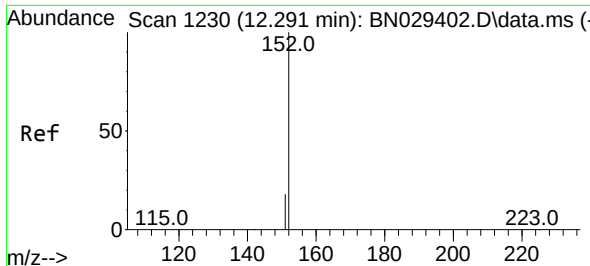
Delta R.T. -0.011 min

Lab File: BN029443.D

Acq: 31 Jan 2024 10:33

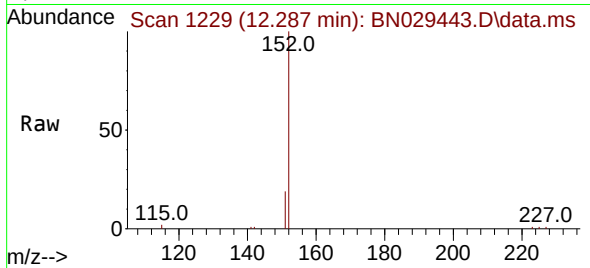
Tgt Ion:225	Resp:	527
Ion Ratio	Lower	Upper
225	100	
223	0.0	0.0 0.0
227	63.6	51.1 76.7





#11
2-Methylnaphthalene-d10
Concen: 0.538 ng
RT: 12.287 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN029443.D
Acq: 31 Jan 2024 10:33

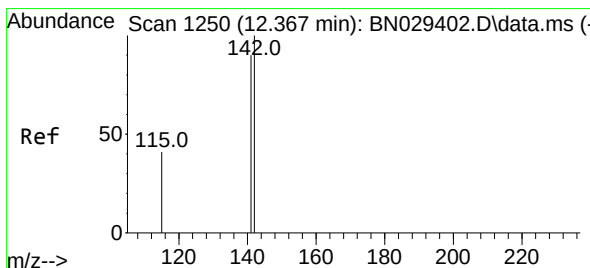
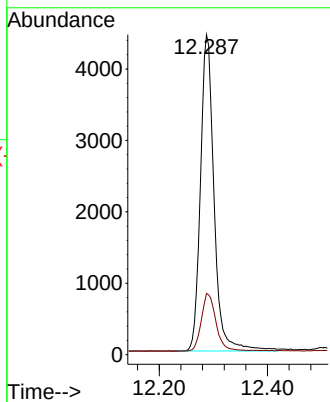
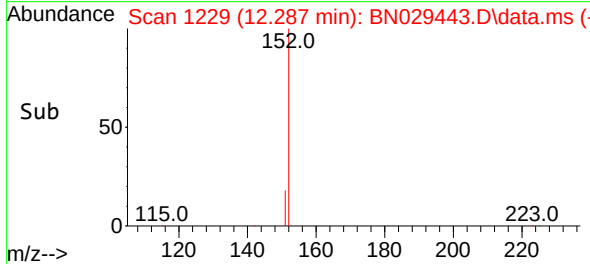
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



Tgt Ion:152 Resp: 7744
Ion Ratio Lower Upper
152 100
151 19.8 17.1 25.7

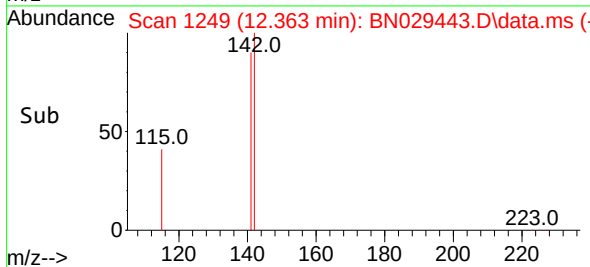
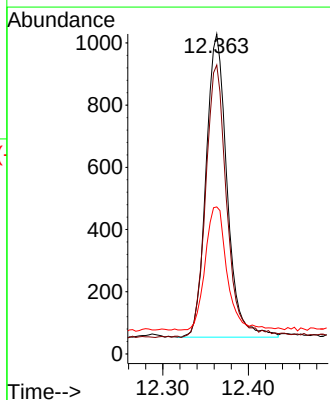
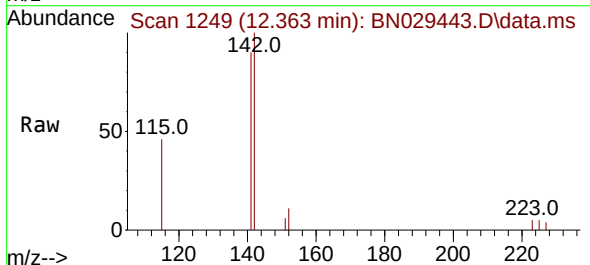
Manual Integrations
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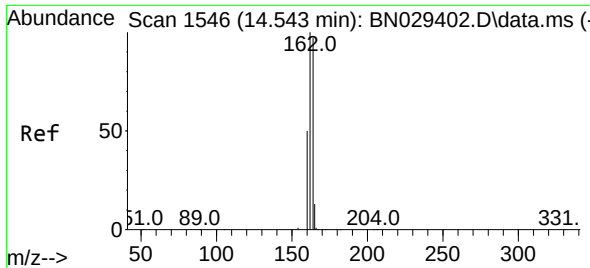
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#12
2-Methylnaphthalene
Concen: 0.094 ng
RT: 12.363 min Scan# 1249
Delta R.T. -0.004 min
Lab File: BN029443.D
Acq: 31 Jan 2024 10:33

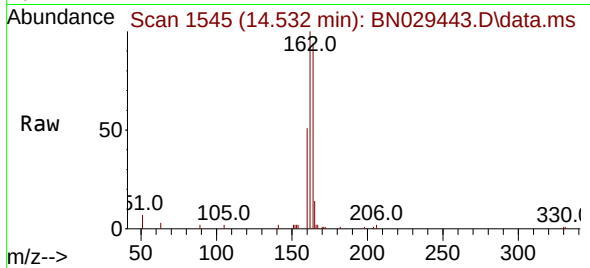
Tgt Ion:142 Resp: 1664
Ion Ratio Lower Upper
142 100
141 90.3 71.9 107.9
115 46.0 33.9 50.9





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.532 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN029443.D
Acq: 31 Jan 2024 10:33

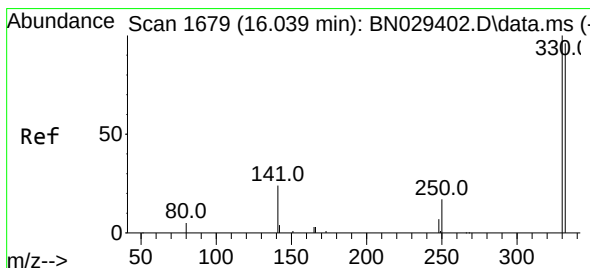
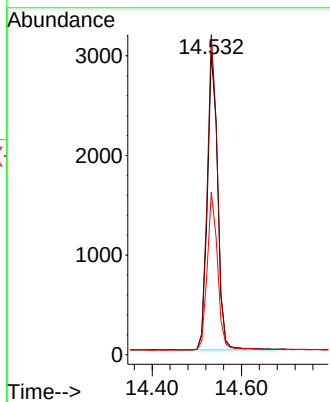
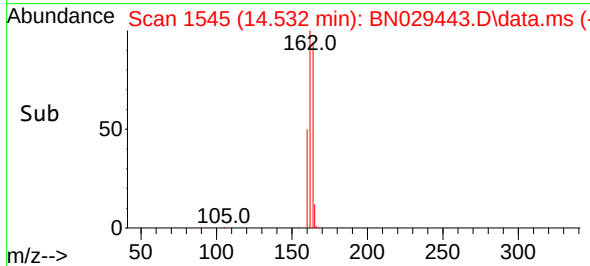
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



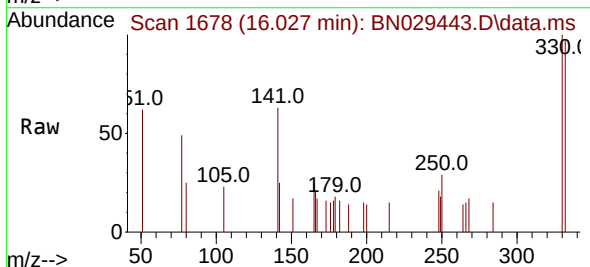
Tgt Ion:164 Resp: 4754
Ion Ratio Lower Upper
164 100
162 105.9 82.6 123.8
160 53.7 41.5 62.3

Manual Integrations
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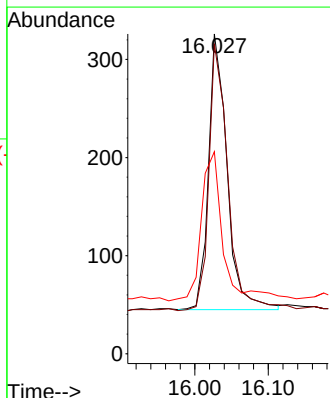
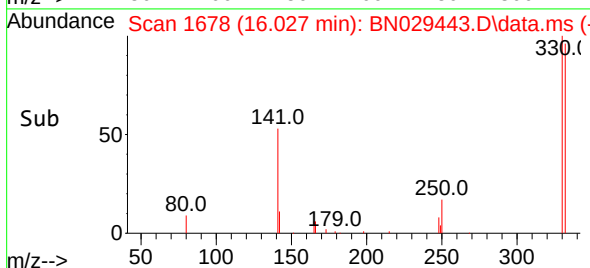
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024

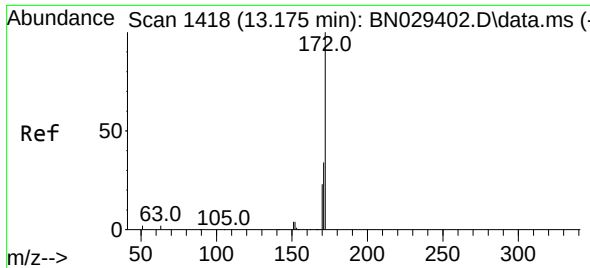


#14
2,4,6-Tribromophenol
Concen: 0.324 ng
RT: 16.027 min Scan# 1678
Delta R.T. -0.013 min
Lab File: BN029443.D
Acq: 31 Jan 2024 10:33



Tgt Ion:330 Resp: 494
Ion Ratio Lower Upper
330 100
332 99.8 76.0 114.0
141 63.2 43.4 65.2





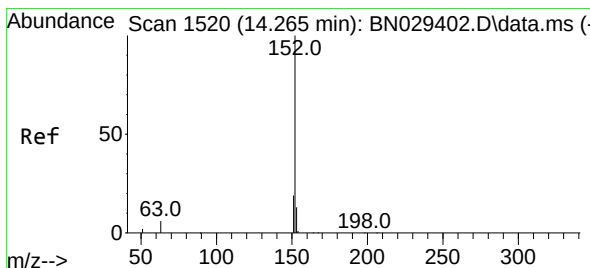
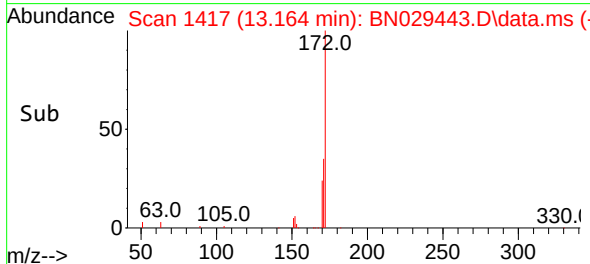
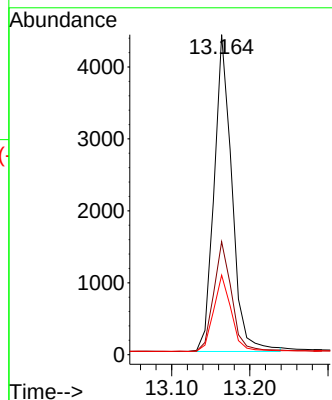
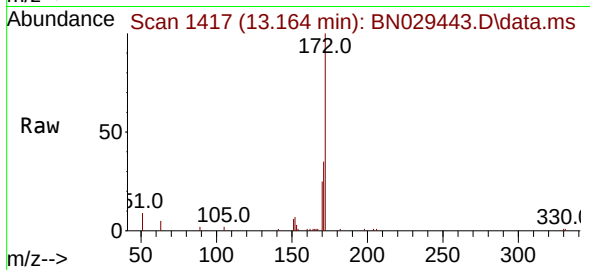
#15
2-Fluorobiphenyl
Concen: 0.340 ng
RT: 13.164 min Scan# 1417
Delta R.T. -0.011 min
Lab File: BN029443.D
Acq: 31 Jan 2024 10:33

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:172 Resp: 6930
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 24.9 18.7 28.1

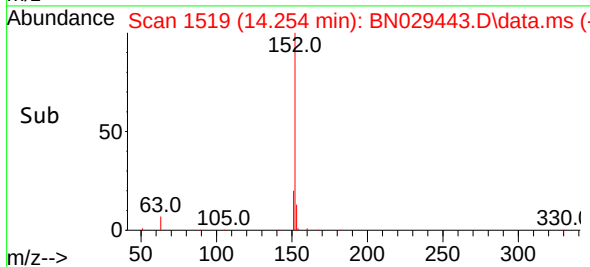
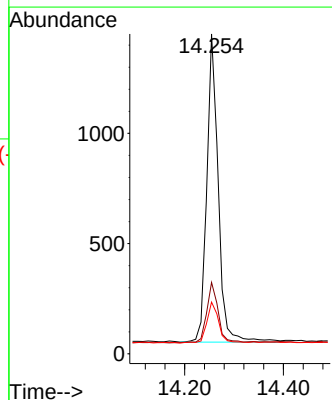
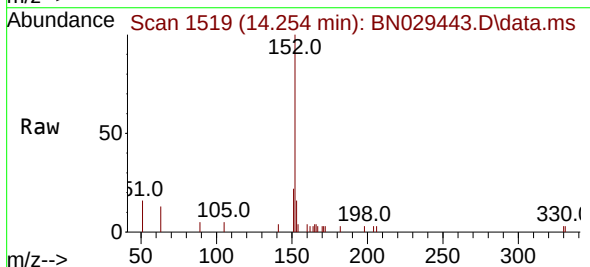
Manual Integrations
APPROVED

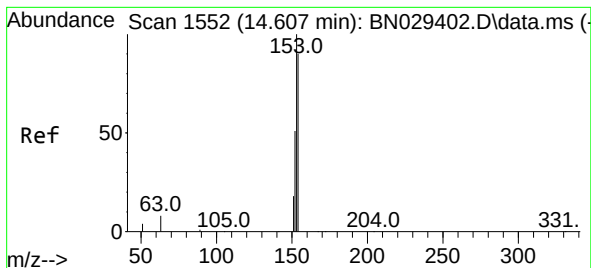
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#16
Acenaphthylene
Concen: 0.100 ng
RT: 14.254 min Scan# 1519
Delta R.T. -0.011 min
Lab File: BN029443.D
Acq: 31 Jan 2024 10:33

Tgt Ion:152 Resp: 2250
Ion Ratio Lower Upper
152 100
151 19.5 15.9 23.9
153 13.9 10.5 15.7





#17

Acenaphthene

Concen: 0.094 ng

RT: 14.597 min Scan# 1551

Delta R.T. -0.011 min

Lab File: BN029443.D

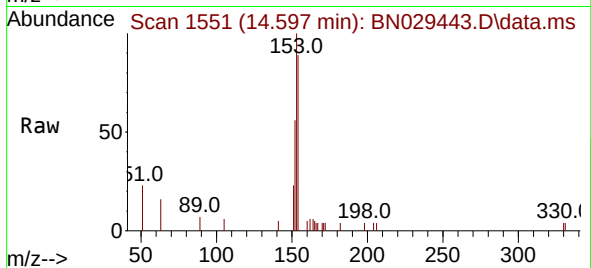
Acq: 31 Jan 2024 10:33

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

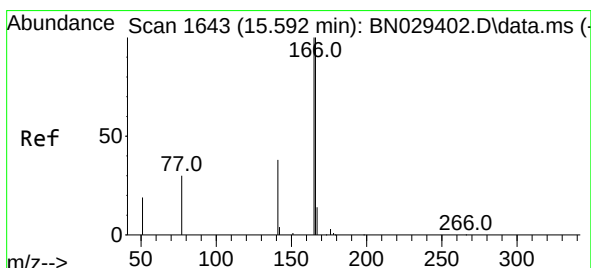
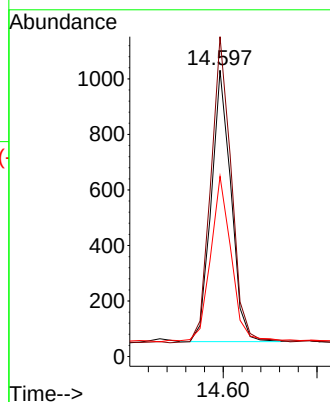
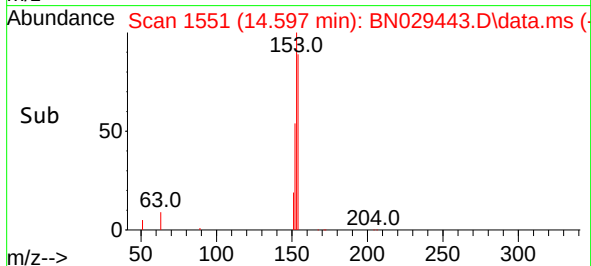


Tgt Ion	Ratio	Lower	Upper
154	100		
153	117.9	93.6	140.4
152	66.2	48.6	73.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#18

Fluorene

Concen: 0.092 ng

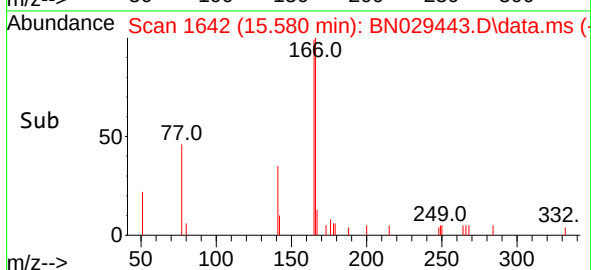
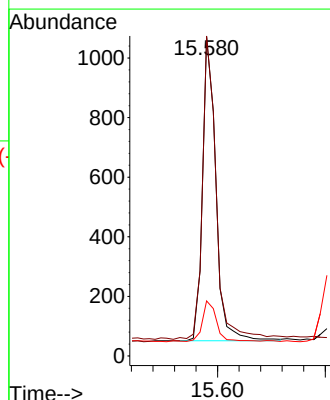
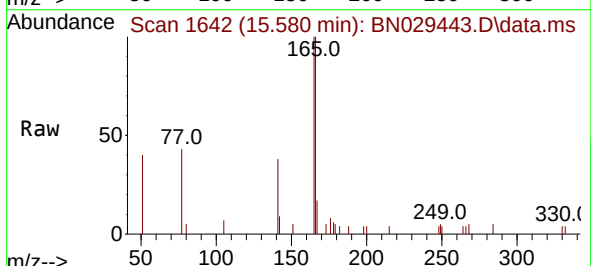
RT: 15.580 min Scan# 1642

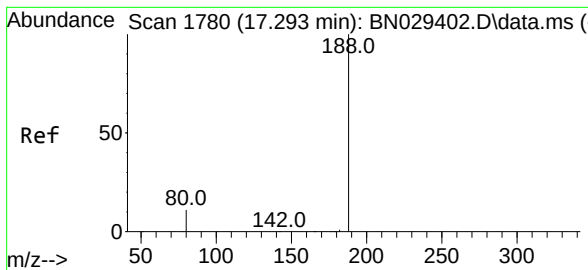
Delta R.T. -0.013 min

Lab File: BN029443.D

Acq: 31 Jan 2024 10:33

Tgt Ion	Ratio	Lower	Upper
166	100		
165	102.9	79.9	119.9
167	14.7	11.3	16.9





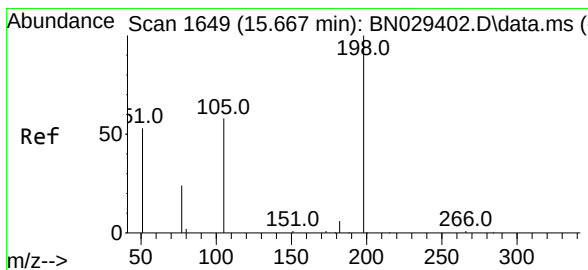
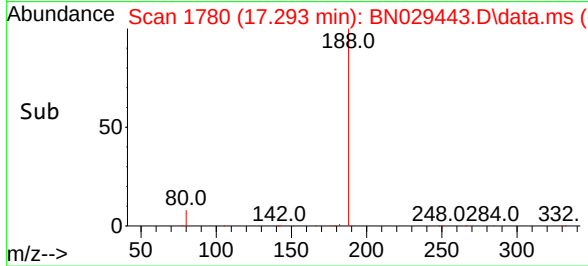
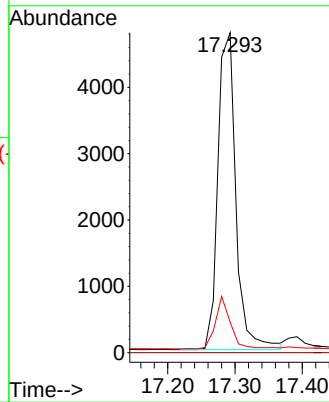
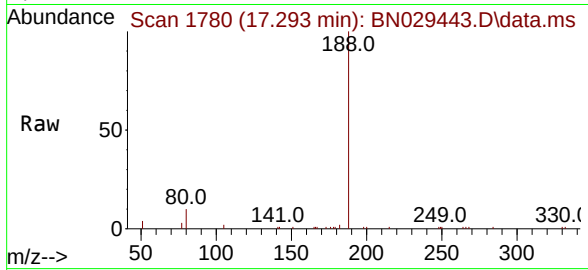
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.293 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN029443.D
Acq: 31 Jan 2024 10:33

Instrument : BNA_N
ClientSampleId : LOD-MDL-WATER-01-QT1-2024

Tgt Ion:	188	Resp:	887
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.5	10.0	15.0

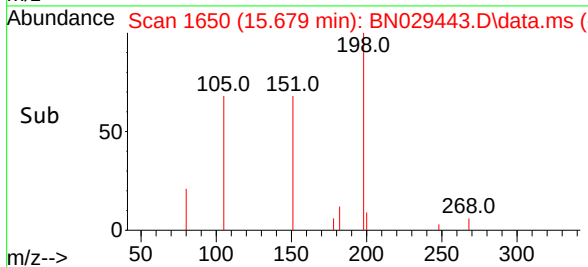
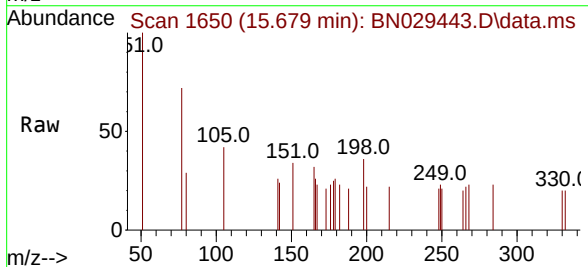
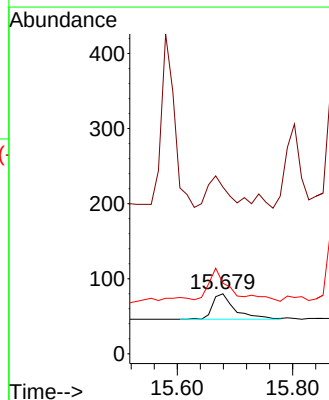
Manual Integrations
APPROVED

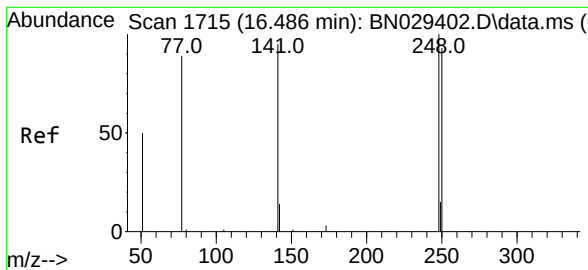
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.070 ng
RT: 15.679 min Scan# 1650
Delta R.T. 0.012 min
Lab File: BN029443.D
Acq: 31 Jan 2024 10:33

Tgt Ion:	198	Resp:	91
Ion Ratio	Lower	Upper	
198	100		
51	277.5	111.0	166.6#
105	117.5	67.0	100.6#





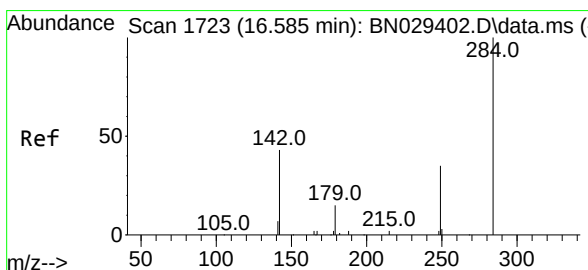
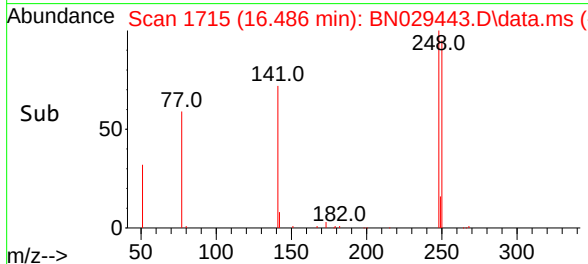
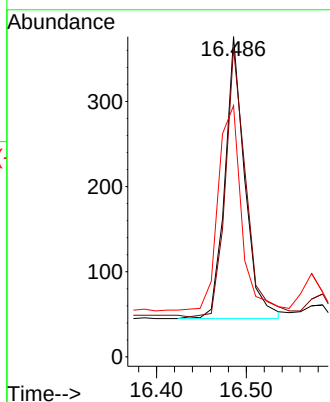
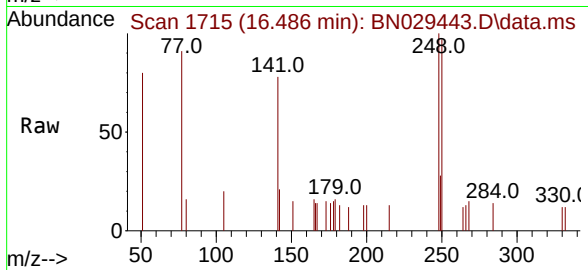
#21
4-Bromophenyl-phenylether
Concen: 0.096 ng
RT: 16.486 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN029443.D
Acq: 31 Jan 2024 10:33

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:248 Resp: 509
Ion Ratio Lower Upper
248 100
250 96.5 75.0 112.4
141 78.5 77.0 115.6

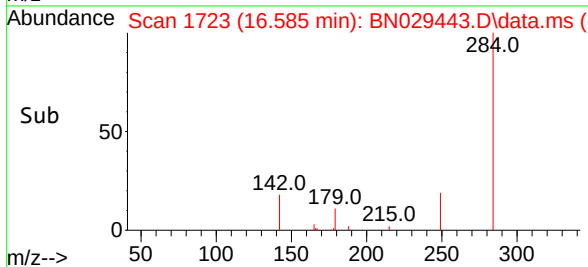
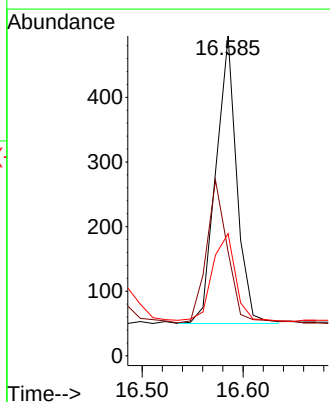
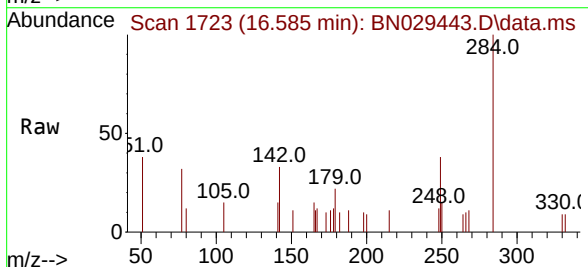
Manual Integrations
APPROVED

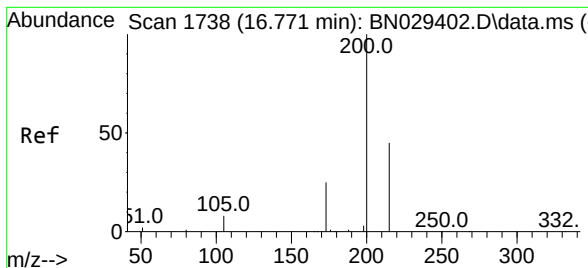
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#22
Hexachlorobenzene
Concen: 0.098 ng
RT: 16.585 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN029443.D
Acq: 31 Jan 2024 10:33

Tgt Ion:284 Resp: 637
Ion Ratio Lower Upper
284 100
142 50.5 39.4 59.2
249 33.6 26.9 40.3





#23

Atrazine

Concen: 0.095 ng

RT: 16.759 min Scan# 1737

Delta R.T. -0.013 min

Lab File: BN029443.D

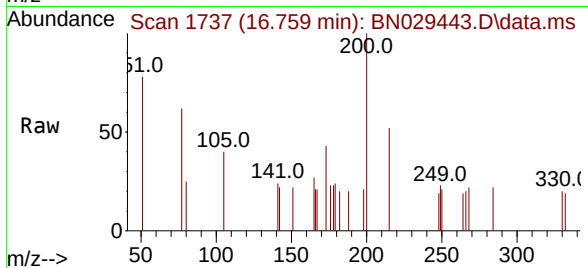
Acq: 31 Jan 2024 10:33

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

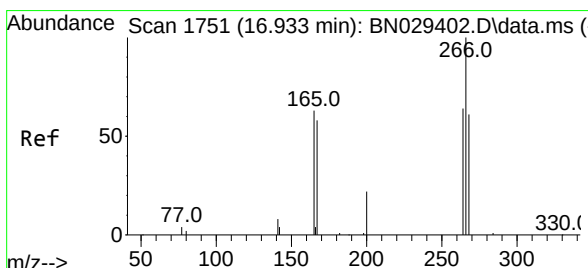
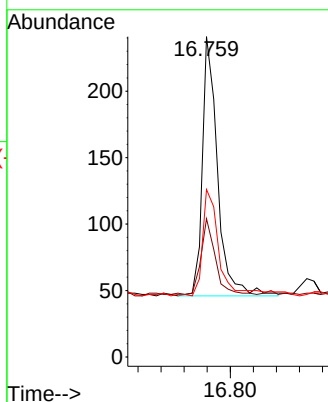
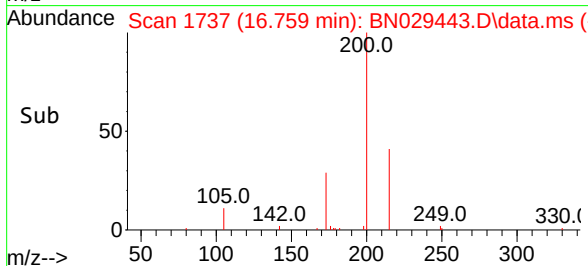


Tgt Ion:	200	Resp:	35
Ion Ratio	Lower	Upper	
200	100		
173	43.2	23.4	35.0
215	52.3	38.4	57.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#24

Pentachlorophenol

Concen: 0.055 ng

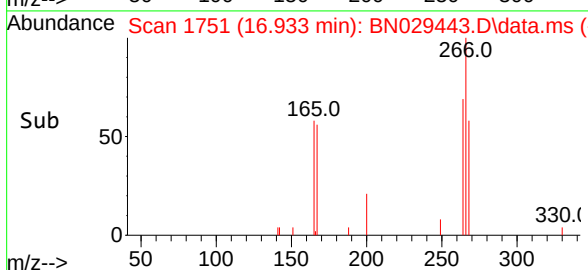
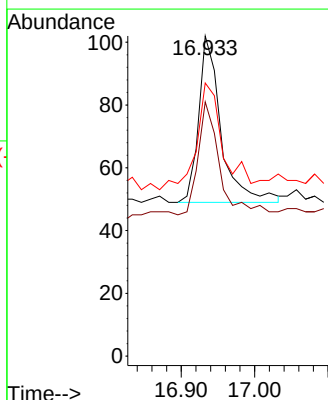
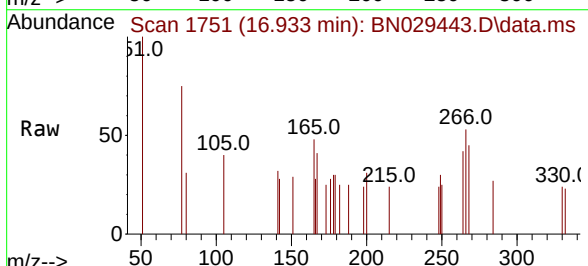
RT: 16.933 min Scan# 1751

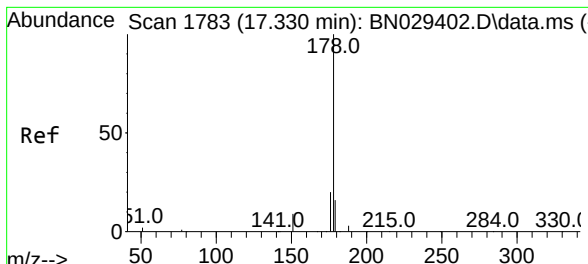
Delta R.T. -0.000 min

Lab File: BN029443.D

Acq: 31 Jan 2024 10:33

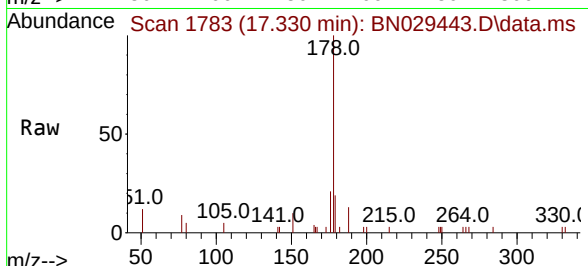
Tgt Ion:	266	Resp:	112
Ion Ratio	Lower	Upper	
266	100		
264	66.1	50.8	76.2
268	76.8	51.5	77.3





#25
 Phenanthrene
 Concen: 0.098 ng
 RT: 17.330 min Scan# 1783
 Delta R.T. -0.000 min
 Lab File: BN029443.D
 Acq: 31 Jan 2024 10:33

Instrument : BNA_N
 ClientSampleId : LOD-MDL-WATER-01-QT1-2024

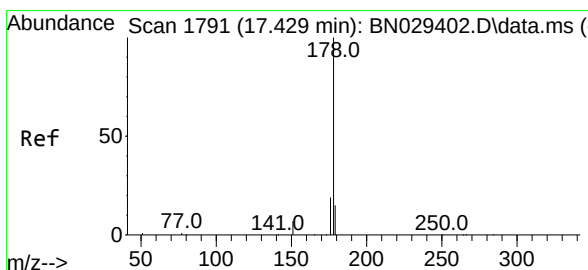
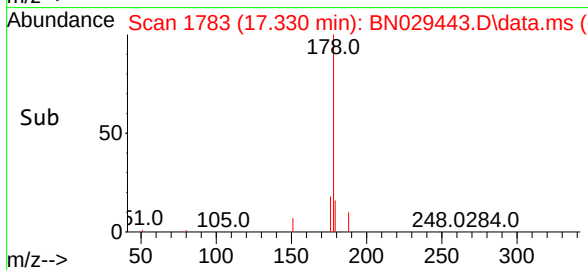
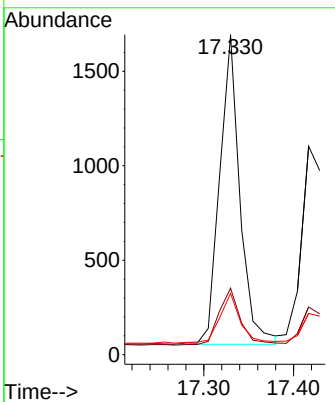


Tgt Ion:178 Resp: 2570

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.6
179	16.3	12.6	19.0

Manual Integrations
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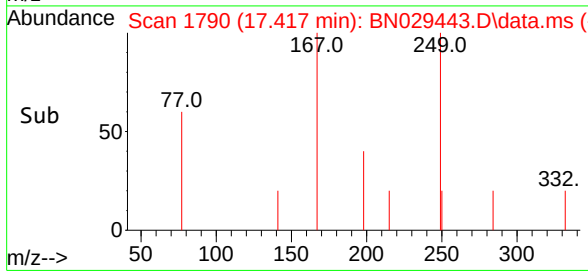
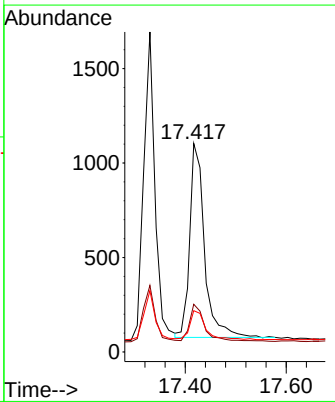
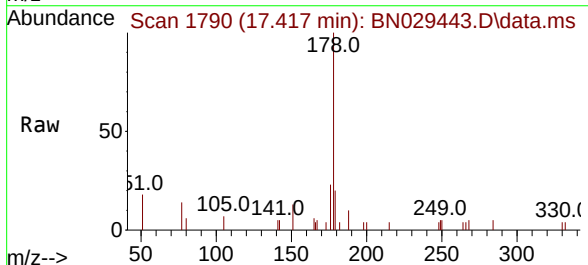
Reviewed By :Jagrut Upadhyay 02/01/2024
 Supervised By :Sohil Jodhani 02/02/2024

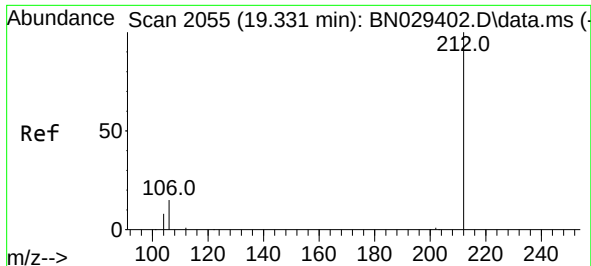


#26
 Anthracene
 Concen: 0.094 ng
 RT: 17.417 min Scan# 1790
 Delta R.T. -0.013 min
 Lab File: BN029443.D
 Acq: 31 Jan 2024 10:33

Tgt Ion:178 Resp: 2094

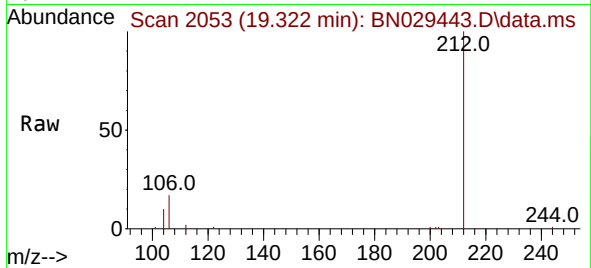
Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.0	22.4
179	15.8	12.3	18.5





#27
Fluoranthene-d10
Concen: 0.568 ng
RT: 19.322 min Scan# 2053
Delta R.T. -0.009 min
Lab File: BN029443.D
Acq: 31 Jan 2024 10:33

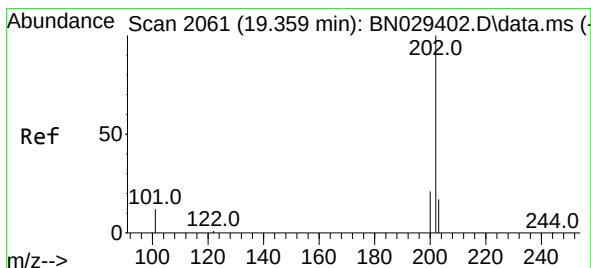
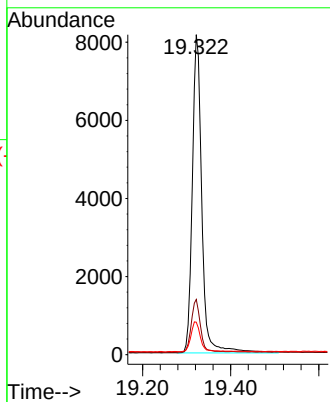
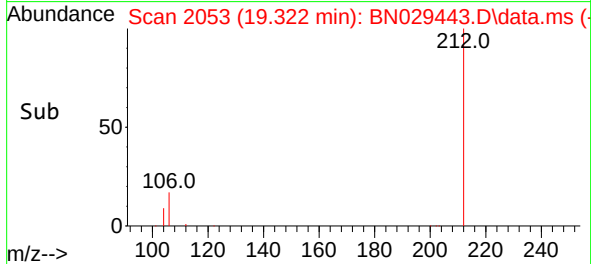
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



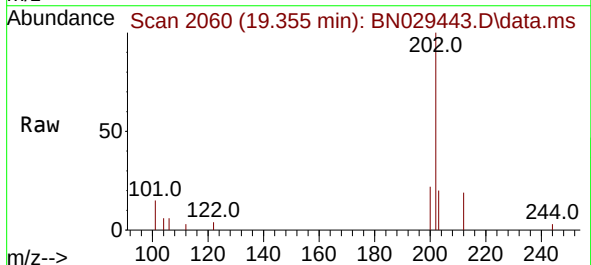
Tgt Ion:212 Resp: 1220
Ion Ratio Lower Upper
212 100
106 16.3 13.2 19.8
104 9.4 7.7 11.5

Manual Integrations
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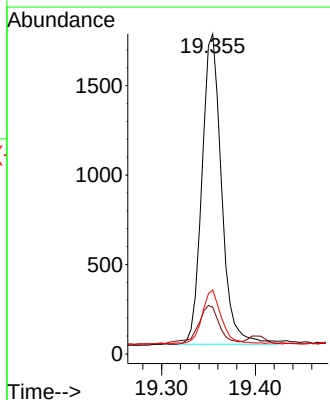
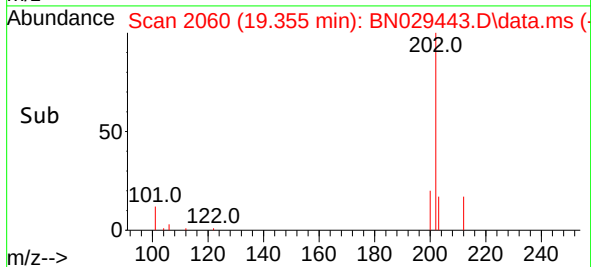
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024

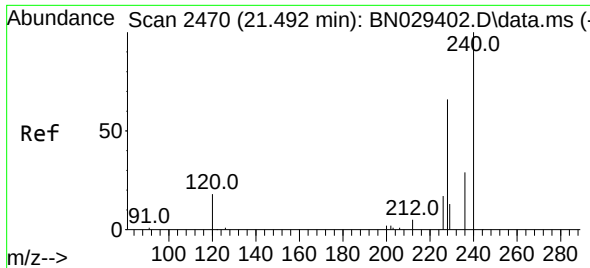


#28
Fluoranthene
Concen: 0.085 ng
RT: 19.355 min Scan# 2060
Delta R.T. -0.005 min
Lab File: BN029443.D
Acq: 31 Jan 2024 10:33



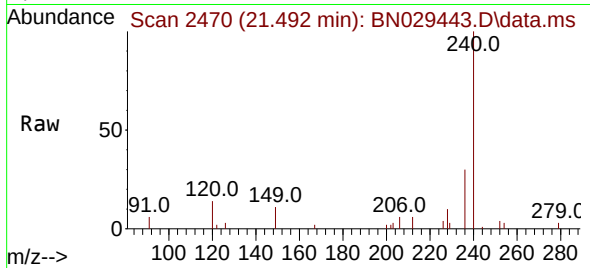
Tgt Ion:202 Resp: 2515
Ion Ratio Lower Upper
202 100
101 14.3 10.5 15.7
203 17.2 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.492 min Scan# 2470
Delta R.T. -0.000 min
Lab File: BN029443.D
Acq: 31 Jan 2024 10:33

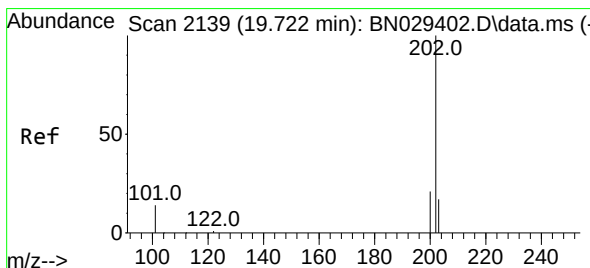
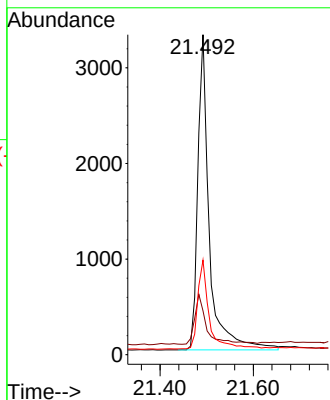
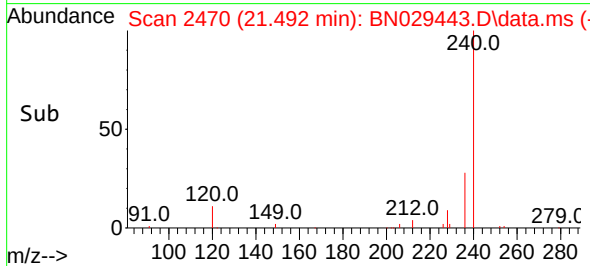
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



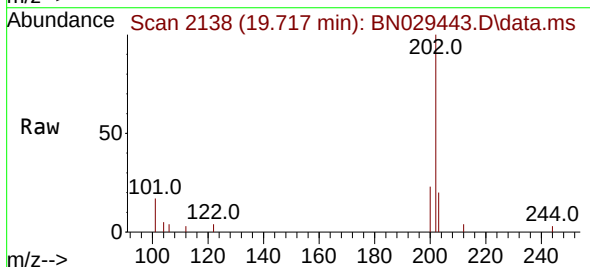
Tgt Ion:240 Resp: 566
Ion Ratio Lower Upper
240 100
120 13.7 16.7 25.1
236 29.6 23.9 35.9

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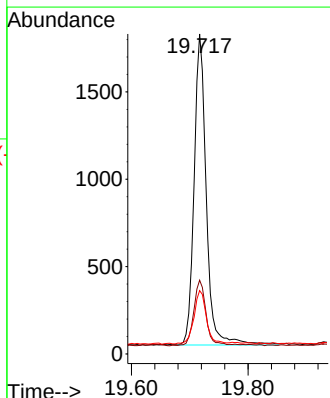
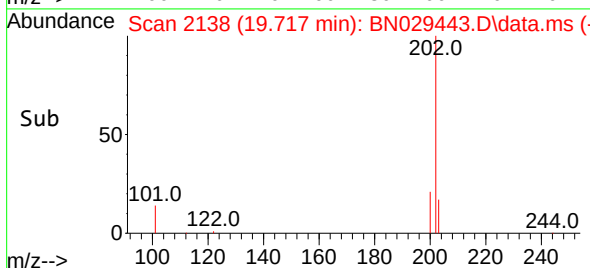
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024

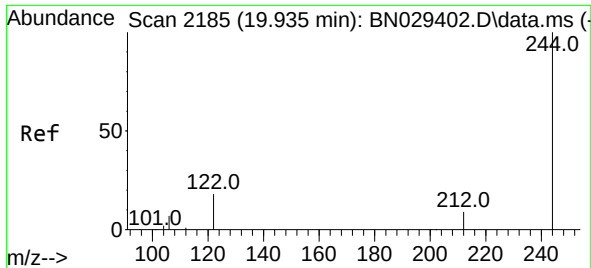


#30
Pyrene
Concen: 0.099 ng
RT: 19.717 min Scan# 2138
Delta R.T. -0.005 min
Lab File: BN029443.D
Acq: 31 Jan 2024 10:33



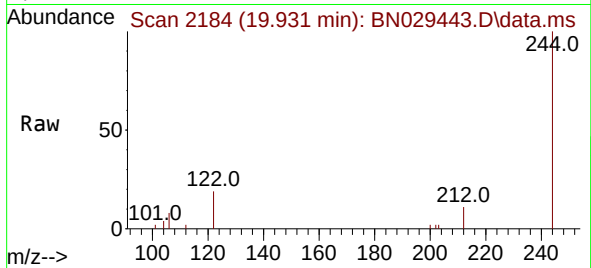
Tgt Ion:202 Resp: 2582
Ion Ratio Lower Upper
202 100
200 21.1 16.6 25.0
203 17.2 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.347 ng
 RT: 19.931 min Scan# 2185
 Delta R.T. -0.005 min
 Lab File: BN029443.D
 Acq: 31 Jan 2024 10:33

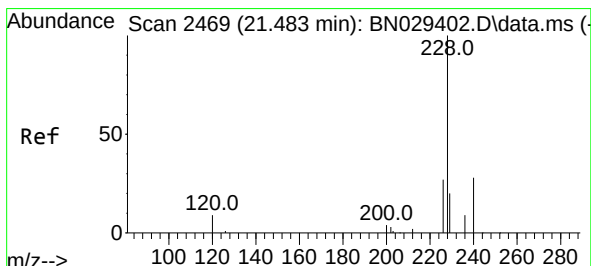
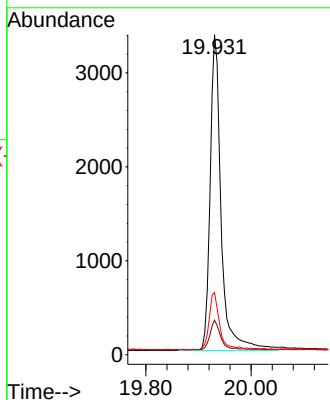
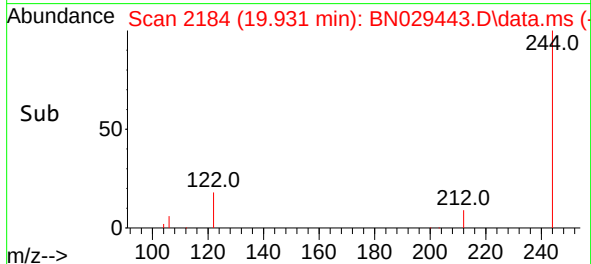
Instrument : BNA_N
 ClientSampleId : LOD-MDL-WATER-01-QT1-2024



Tgt Ion:244 Resp: 488
 Ion Ratio Lower Upper
 244 100
 212 10.8 8.2 12.4
 122 19.4 15.6 23.4

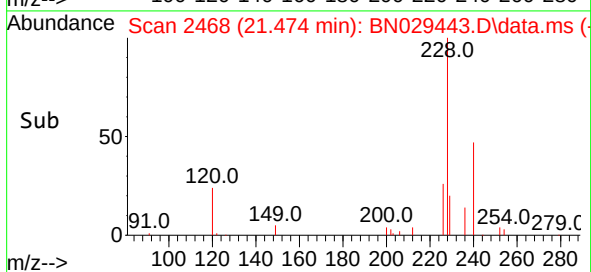
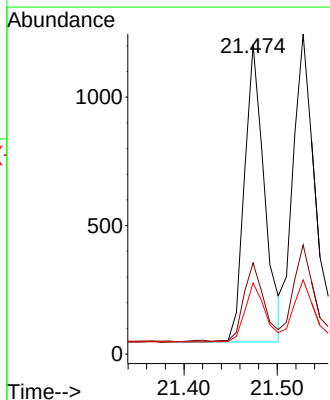
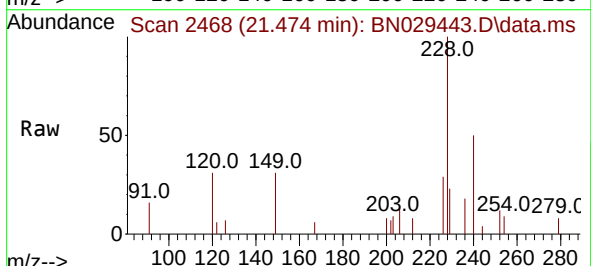
Manual Integrations
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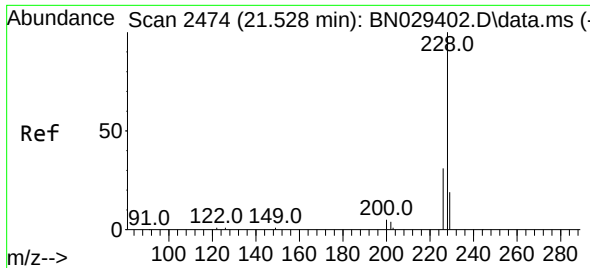
Reviewed By :Jagrut Upadhyay 02/01/2024
 Supervised By :Sohil Jodhani 02/02/2024



#32
 Benzo(a)anthracene
 Concen: 0.089 ng
 RT: 21.474 min Scan# 2468
 Delta R.T. -0.009 min
 Lab File: BN029443.D
 Acq: 31 Jan 2024 10:33

Tgt Ion:228 Resp: 1718
 Ion Ratio Lower Upper
 228 100
 226 29.5 22.2 33.4
 229 23.0 16.5 24.7





#33

Chrysene

Concen: 0.089 ng

RT: 21.528 min Scan# 2474

Delta R.T. -0.000 min

Lab File: BN029443.D

Acq: 31 Jan 2024 10:33

Instrument :

BNA_N

ClientSampleId :

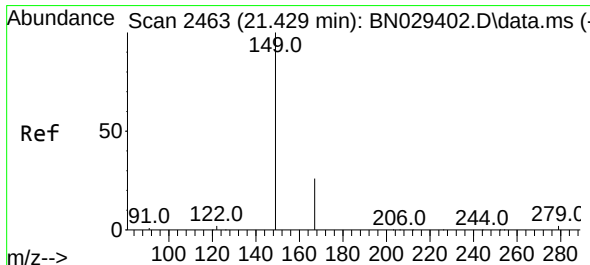
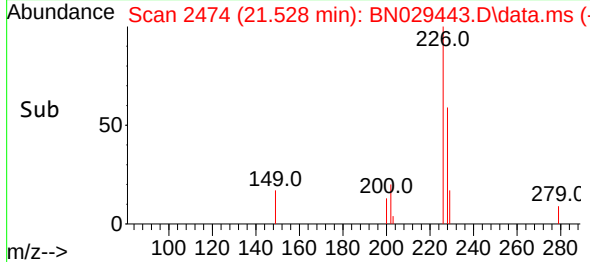
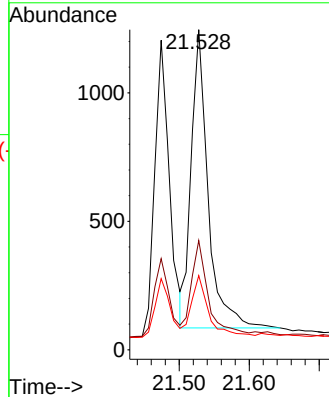
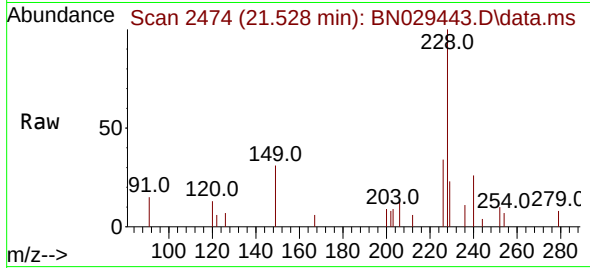
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:228	Resp:	1950
Ion Ratio	Lower	Upper
228	100	
226	34.1	24.9 37.3
229	23.2	15.9 23.9

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Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.111 ng

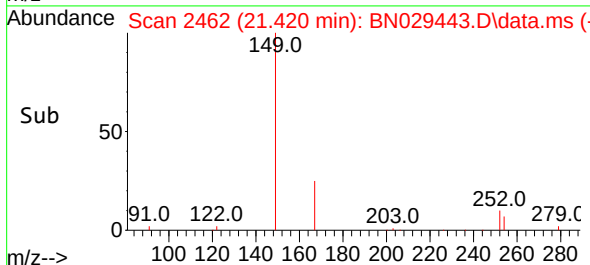
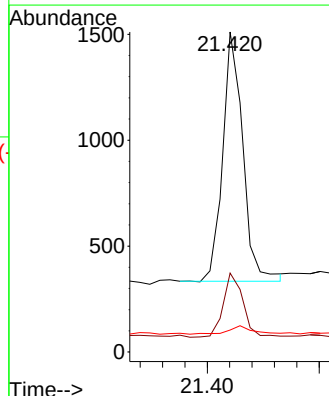
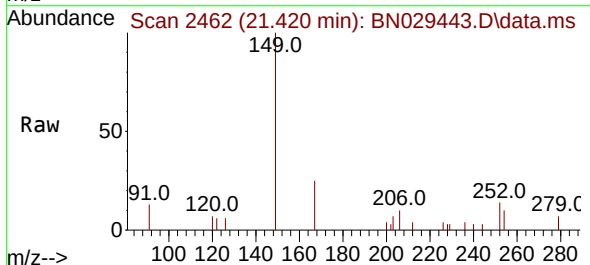
RT: 21.420 min Scan# 2462

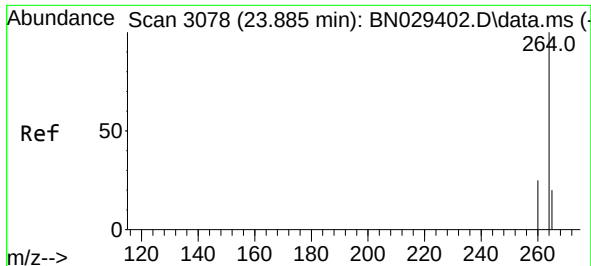
Delta R.T. -0.009 min

Lab File: BN029443.D

Acq: 31 Jan 2024 10:33

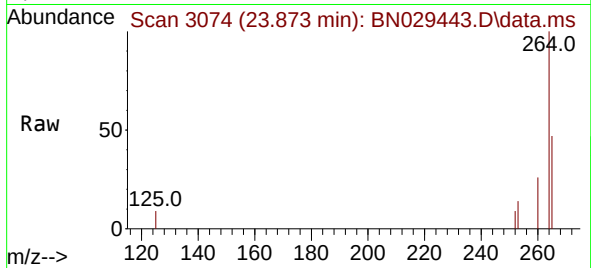
Tgt Ion:149	Resp:	1471
Ion Ratio	Lower	Upper
149	100	
167	25.2	20.1 30.1
279	4.4	2.5 3.7#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.873 min Scan# 3074
Delta R.T. -0.012 min
Lab File: BN029443.D
Acq: 31 Jan 2024 10:33

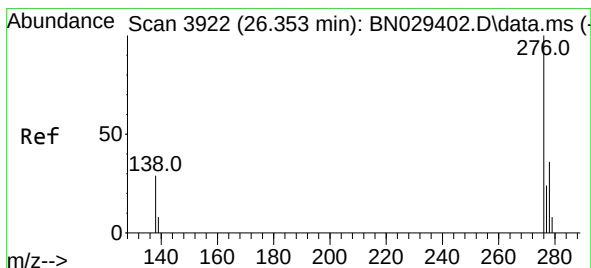
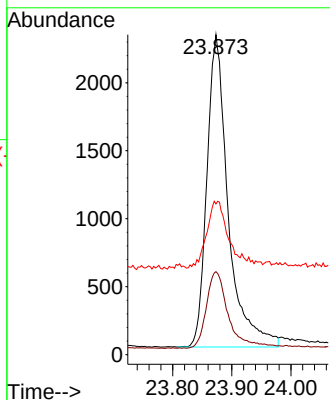
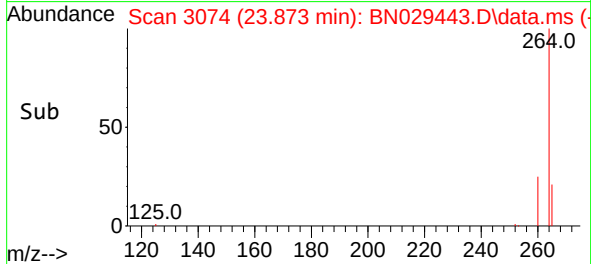
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



Tgt Ion:264 Resp: 575
Ion Ratio Lower Upper
264 100
260 26.0 21.2 31.8
265 47.1 41.5 62.3

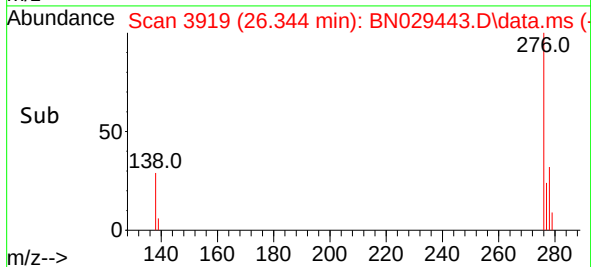
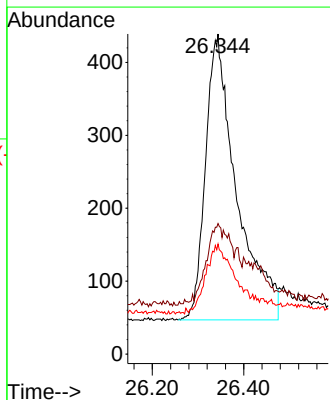
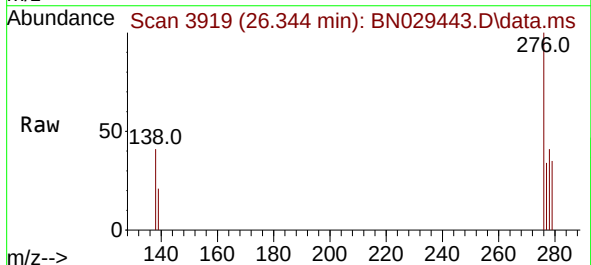
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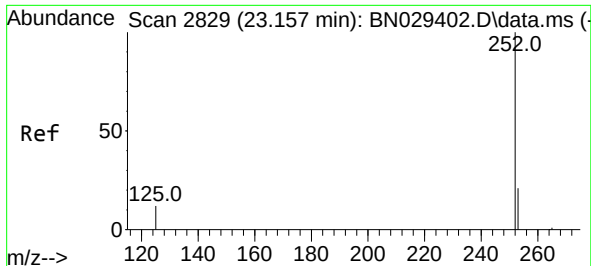
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.080 ng
RT: 26.344 min Scan# 3919
Delta R.T. -0.009 min
Lab File: BN029443.D
Acq: 31 Jan 2024 10:33

Tgt Ion:276 Resp: 1852
Ion Ratio Lower Upper
276 100
138 13.1 20.5 30.7#
277 8.5 17.0 25.4#





#37

Benzo(b)fluoranthene

Concen: 0.080 ng

RT: 23.154 min Scan# 2828

Delta R.T. -0.003 min

Lab File: BN029443.D

Acq: 31 Jan 2024 10:33

Instrument :

BN029443.D

ClientSampleId :

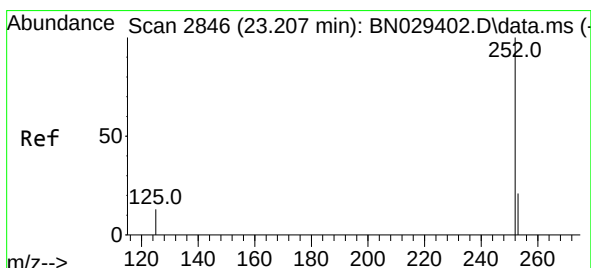
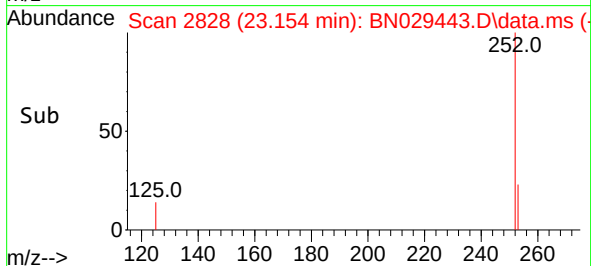
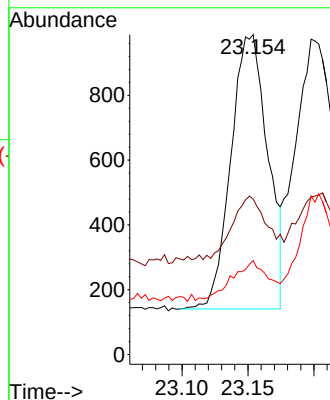
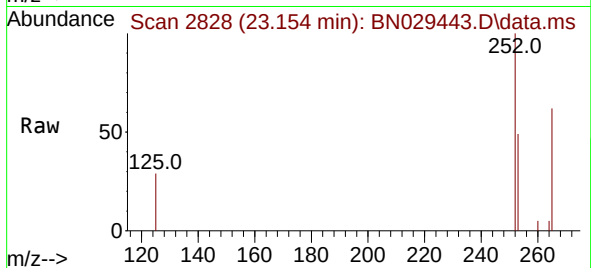
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:252	Resp:	1640
Ion Ratio	Lower	Upper
252	100	
253	48.6	21.7 32.5
125	29.4	13.3 19.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#38

Benzo(k)fluoranthene

Concen: 0.081 ng m

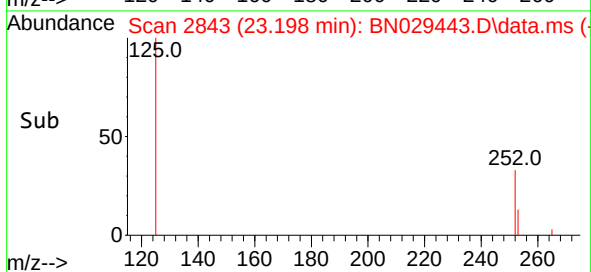
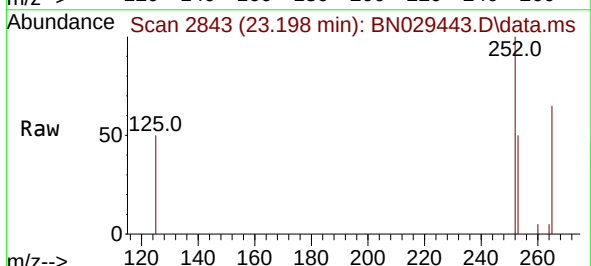
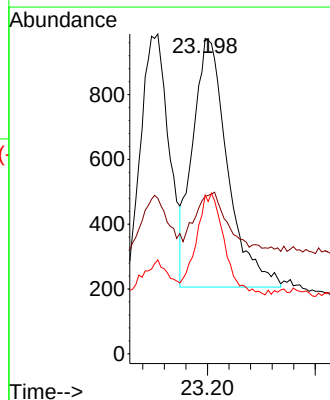
RT: 23.198 min Scan# 2843

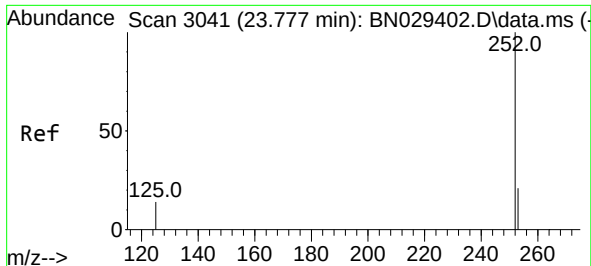
Delta R.T. -0.009 min

Lab File: BN029443.D

Acq: 31 Jan 2024 10:33

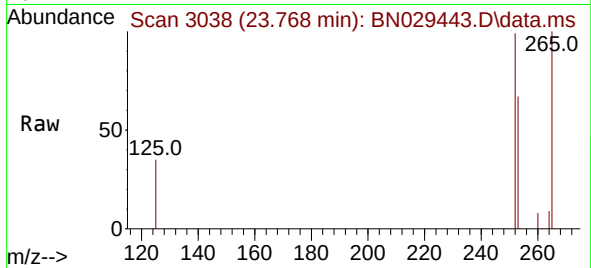
Tgt Ion:252	Resp:	1736
Ion Ratio	Lower	Upper
252	100	
253	49.9	21.8 32.8
125	50.4	13.9 20.9





#39
Benzo(a)pyrene
Concen: 0.082 ng m
RT: 23.768 min Scan# 3041
Delta R.T. -0.009 min
Lab File: BN029443.D
Acq: 31 Jan 2024 10:33

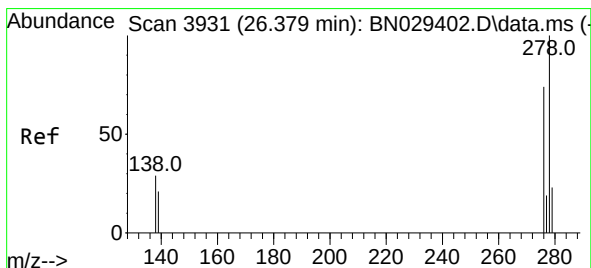
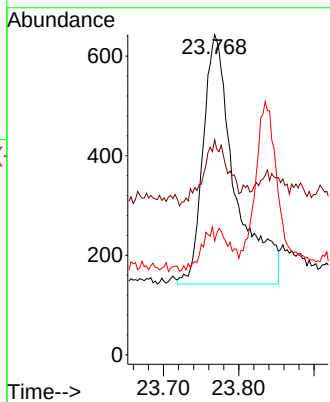
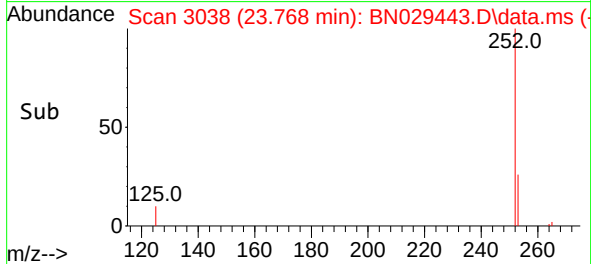
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



Tgt Ion:252 Resp: 1468
Ion Ratio Lower Upper
252 100
253 67.2 24.9 37.3#
125 35.6 16.6 25.0#

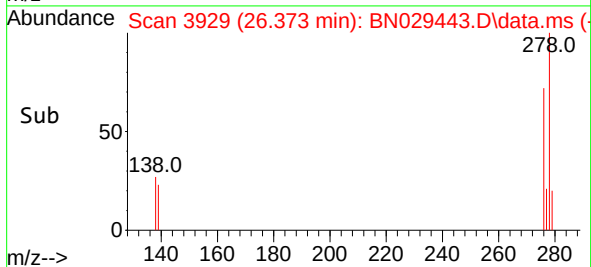
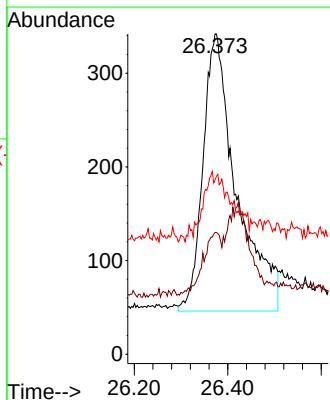
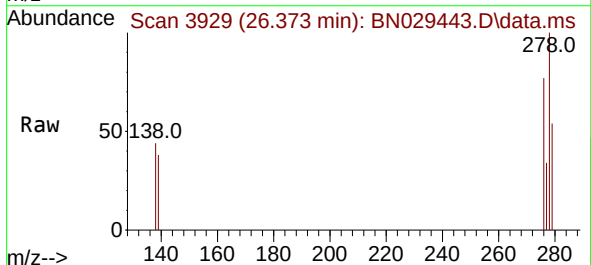
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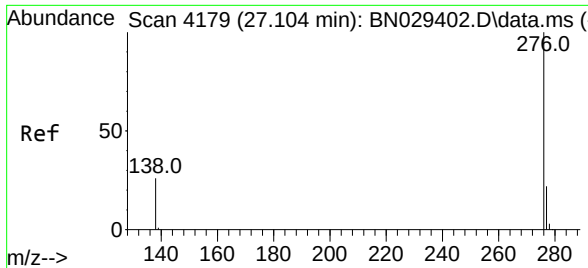
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.080 ng m
RT: 26.373 min Scan# 3929
Delta R.T. -0.006 min
Lab File: BN029443.D
Acq: 31 Jan 2024 10:33

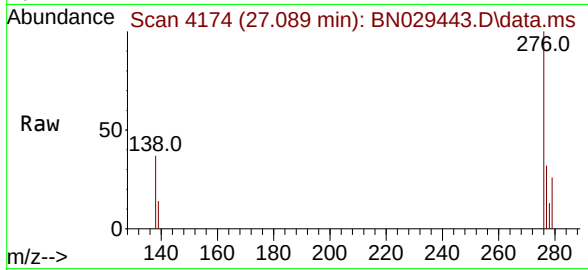
Tgt Ion:278 Resp: 1481
Ion Ratio Lower Upper
278 100
139 38.0 20.4 30.6#
279 54.4 25.0 37.6#





#41
Benzo(g,h,i)perylene
Concen: 0.079 ng m
RT: 27.089 min Scan# 41
Delta R.T. -0.015 min
Lab File: BN029443.D
Acq: 31 Jan 2024 10:33

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



Tgt Ion:276 Resp: 176
Ion Ratio Lower Upper
276 100
277 31.8 19.4 29.2
138 36.6 23.5 35.3

Manual Integrations
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Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024

