

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013124\
 Data File : BN029454.D
 Acq On : 31 Jan 2024 18:10
 Operator : MA/JU
 Sample : 03572-09
 Misc : MDL-MDL-WATER-0.1NG
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT3-2023

Quant Time: Feb 01 01:40:57 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	3501	0.400	ng	0.00
7) Naphthalene-d8	10.701	136	9400	0.400	ng	0.00
13) Acenaphthene-d10	14.532	164	4170	0.400	ng	-0.01
19) Phenanthrene-d10	17.293	188	7692	0.400	ng	# 0.00
29) Chrysene-d12	21.492	240	4930	0.400	ng	# 0.00
35) Perylene-d12	23.873	264	4921	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	2979	0.354	ng	0.00
5) Phenol-d6	7.060	99	3814	0.393	ng	0.00
8) Nitrobenzene-d5	9.057	82	3094	0.395	ng	-0.01
11) 2-Methylnaphthalene-d10	12.287	152	6779	0.530	ng	0.00
14) 2,4,6-Tribromophenol	16.026	330	434	0.324	ng	-0.01
15) 2-Fluorobiphenyl	13.164	172	6257	0.350	ng	-0.01
27) Fluoranthene-d10	19.322	212	10579	0.568	ng	0.00
31) Terphenyl-d14	19.930	244	4261	0.348	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.377	88	755	0.153	ng	98
3) n-Nitrosodimethylamine	3.723	42	372	0.093	ng	# 94
6) bis(2-Chloroethyl)ether	7.334	93	1031	0.111	ng	99
9) Naphthalene	10.744	128	2892	0.108	ng	95
10) Hexachlorobutadiene	11.021	225	505	0.099	ng	# 96
12) 2-Methylnaphthalene	12.363	142	1549	0.098	ng	97
16) Acenaphthylene	14.254	152	2001	0.101	ng	100
17) Acenaphthene	14.596	154	1291	0.097	ng	100
18) Fluorene	15.580	166	1554	0.093	ng	97
20) 4,6-Dinitro-2-methylph...	15.679	198	73	0.065	ng	# 1
21) 4-Bromophenyl-phenylether	16.486	248	417	0.091	ng	84
22) Hexachlorobenzene	16.585	284	550	0.098	ng	95
23) Atrazine	16.759	200	310	0.095	ng	# 79
24) Pentachlorophenol	16.933	266	89	0.050	ng	# 84
25) Phenanthrene	17.330	178	2354	0.103	ng	97
26) Anthracene	17.417	178	1935	0.100	ng	98
28) Fluoranthene	19.354	202	2238	0.087	ng	98
30) Pyrene	19.717	202	2280	0.100	ng	99
32) Benzo(a)anthracene	21.474	228	1459	0.087	ng	94
33) Chrysene	21.528	228	1783	0.093	ng	97
34) Bis(2-ethylhexyl)phtha...	21.420	149	1207	0.105	ng	99
36) Indeno(1,2,3-cd)pyrene	26.338	276	1772m	0.090	ng	
37) Benzo(b)fluoranthene	23.151	252	1498	0.085	ng	# 60
38) Benzo(k)fluoranthene	23.198	252	1317	0.071	ng	# 51
39) Benzo(a)pyrene	23.771	252	1435m	0.094	ng	
40) Dibenzo(a,h)anthracene	26.373	278	1330m	0.084	ng	
41) Benzo(g,h,i)perylene	27.089	276	1574	0.082	ng	# 80

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

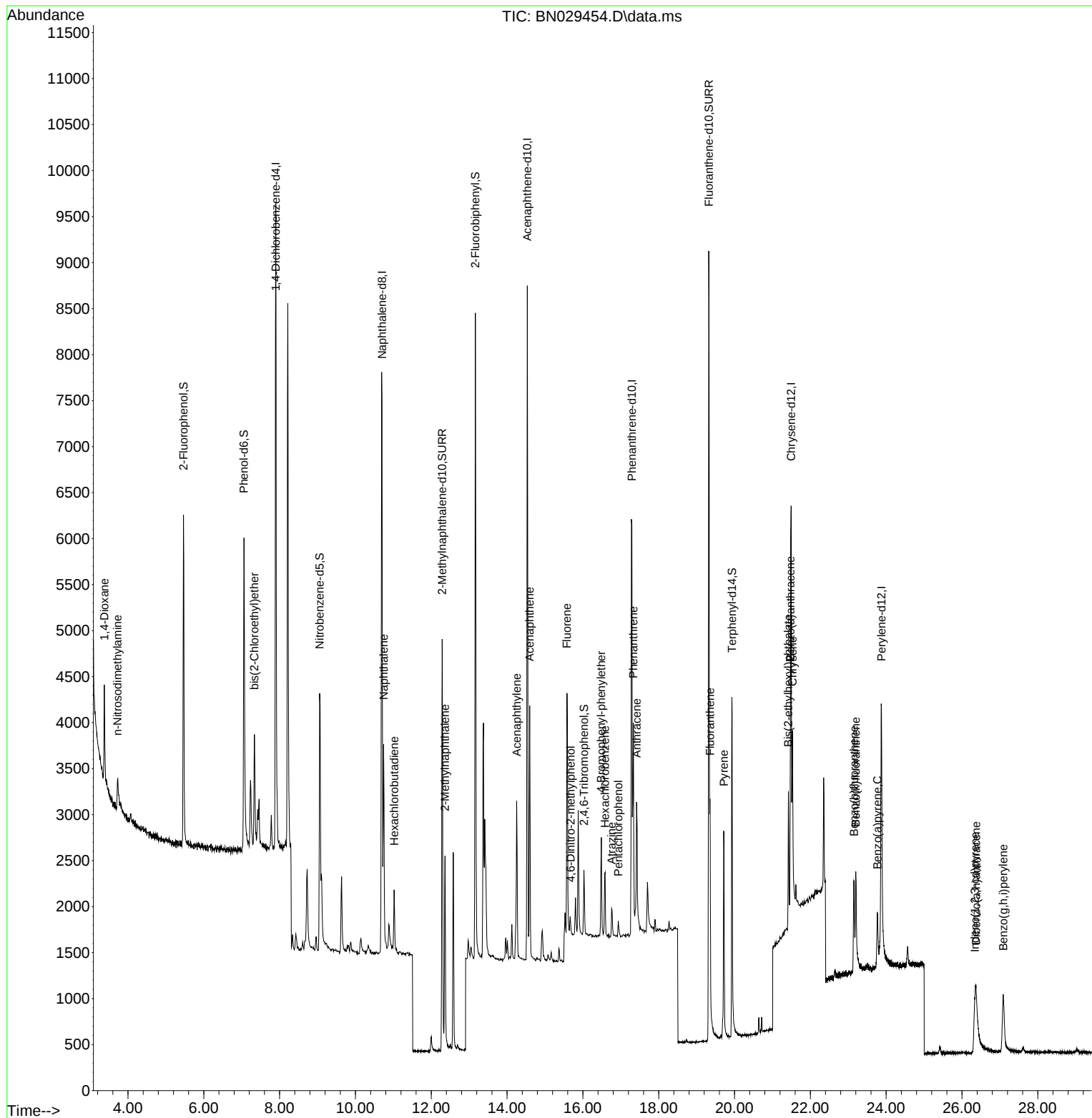
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Data File : BN029454.D
Acq On : 31 Jan 2024 18:10
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Misc : MDL-MDL-WATER-0.1NG
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Instrument :
BNA_N
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MDL-WATER-03-QT3-2023

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

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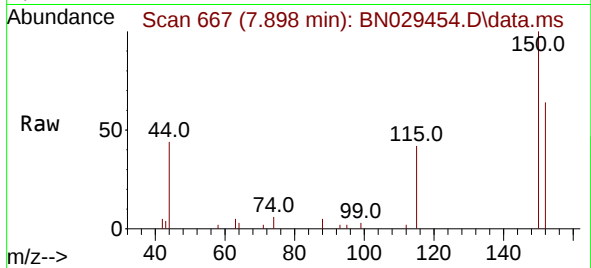
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.898 min Scan# 668
Delta R.T. -0.007 min
Lab File: BN029454.D
Acq: 31 Jan 2024 18:10

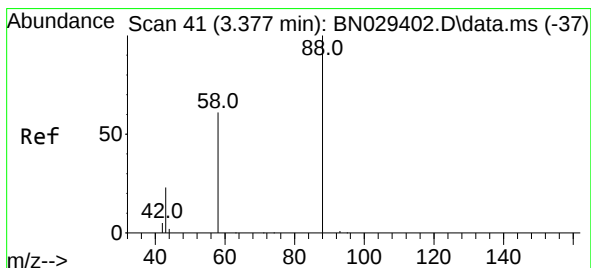
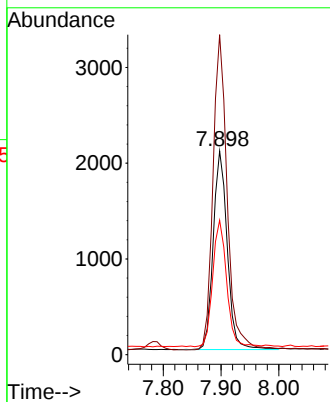
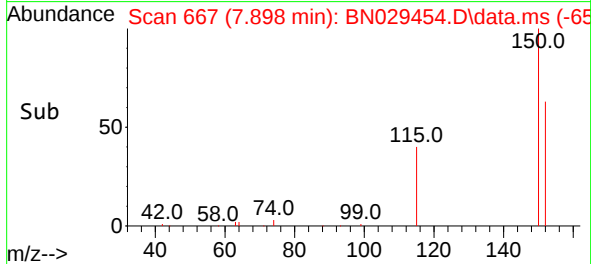
Instrument : BNA_N
ClientSampleId : MDL-WATER-03-QT3-2023



Tgt Ion: 152 Resp: 350
Ion Ratio Lower Upper
152 100
150 157.0 123.0 184.4
115 66.0 51.4 77.0

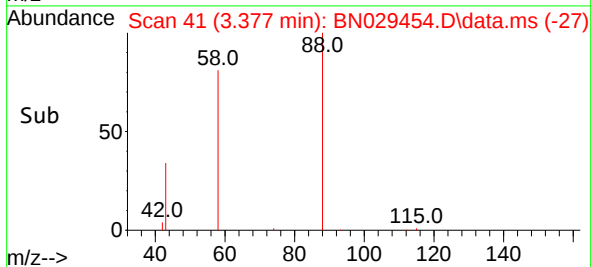
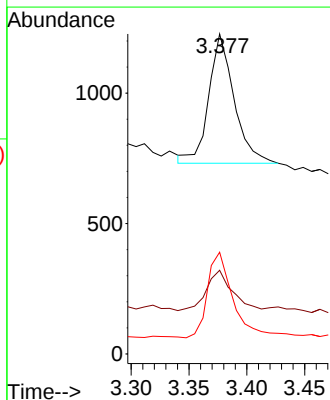
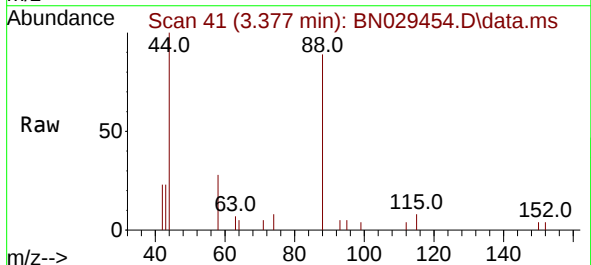
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Supervised By :Sohil Jodhani 02/02/2024



#2
1,4-Dioxane
Concen: 0.153 ng
RT: 3.377 min Scan# 41
Delta R.T. -0.000 min
Lab File: BN029454.D
Acq: 31 Jan 2024 18:10

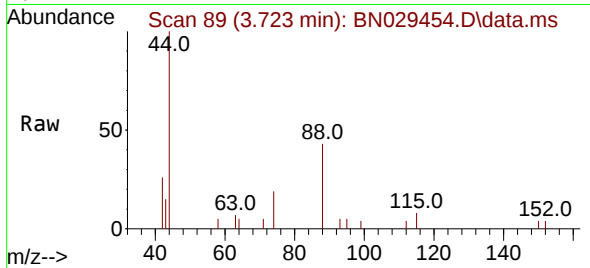
Tgt Ion: 88 Resp: 755
Ion Ratio Lower Upper
88 100
43 31.7 23.3 34.9
58 66.6 53.8 80.6





#3
n-Nitrosodimethylamine
Concen: 0.093 ng
RT: 3.723 min Scan# 89
Delta R.T. 0.014 min
Lab File: BN029454.D
Acq: 31 Jan 2024 18:10

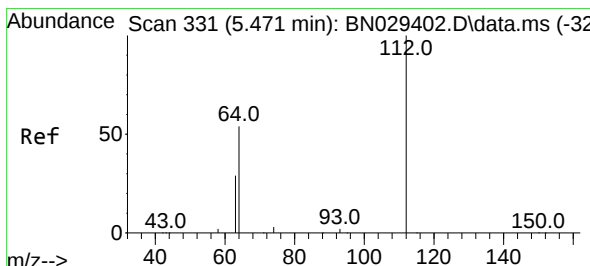
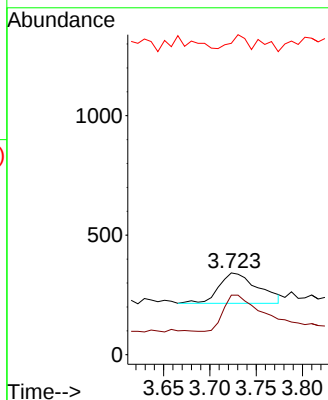
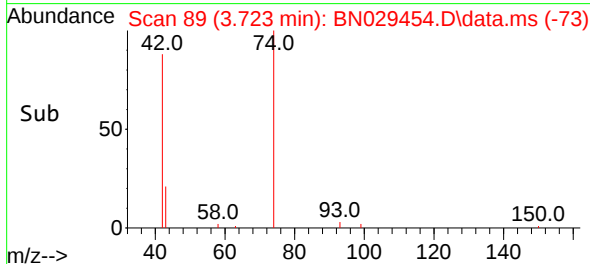
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2023



Tgt Ion: 42 Resp: 372
Ion Ratio Lower Upper
42 100
74 111.8 93.7 140.5
44 23.1 13.0 19.4

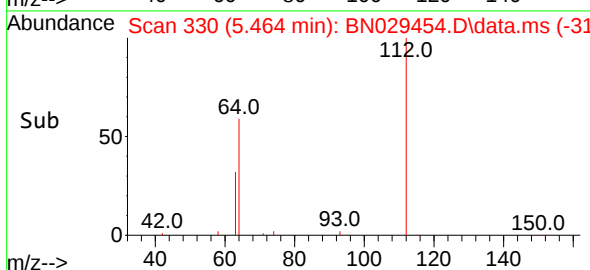
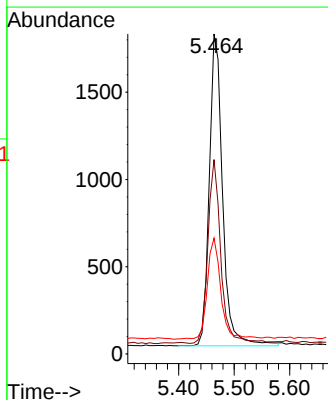
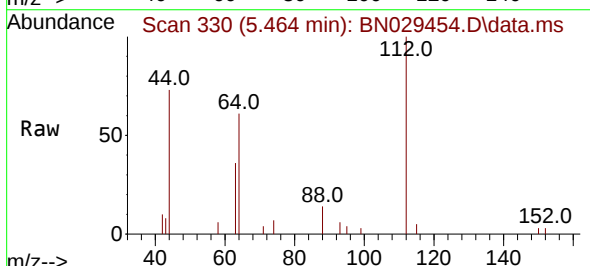
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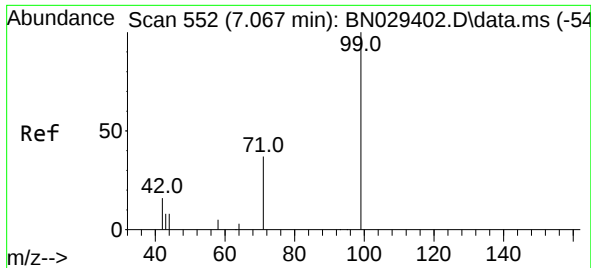
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#4
2-Fluorophenol
Concen: 0.354 ng
RT: 5.464 min Scan# 330
Delta R.T. -0.007 min
Lab File: BN029454.D
Acq: 31 Jan 2024 18:10

Tgt Ion:112 Resp: 2979
Ion Ratio Lower Upper
112 100
64 57.2 47.2 70.8
63 33.3 25.8 38.6





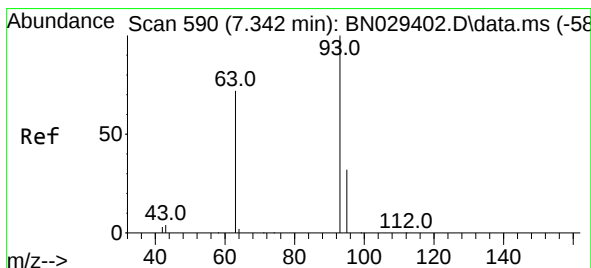
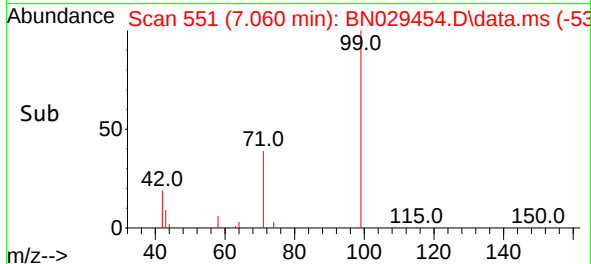
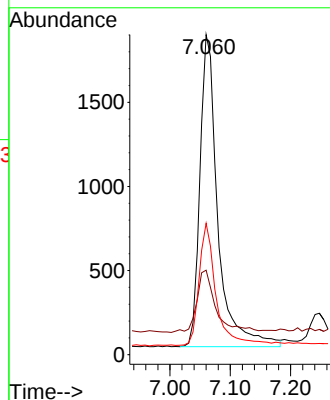
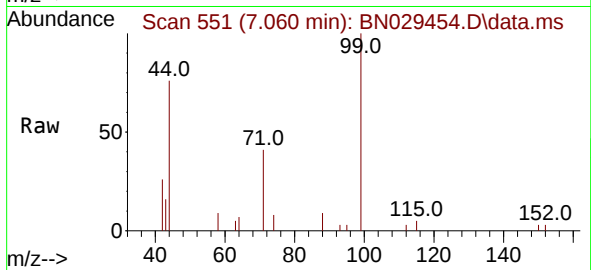
#5
Phenol-d6
Concen: 0.393 ng
RT: 7.060 min Scan# 514
Delta R.T. -0.007 min
Lab File: BN029454.D
Acq: 31 Jan 2024 18:10

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2023

Tgt Ion: 99 Resp: 3814
Ion Ratio Lower Upper
99 100
42 21.3 16.9 25.3
71 37.6 30.0 45.0

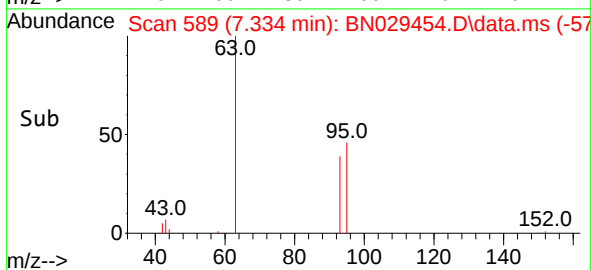
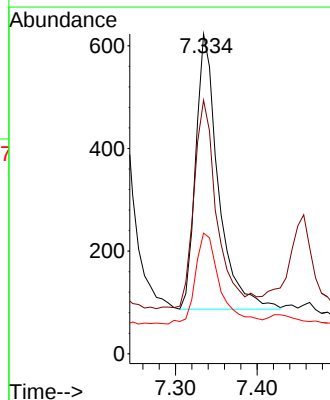
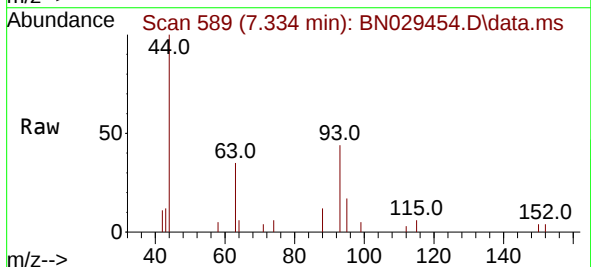
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#6
bis(2-Chloroethyl)ether
Concen: 0.111 ng
RT: 7.334 min Scan# 589
Delta R.T. -0.007 min
Lab File: BN029454.D
Acq: 31 Jan 2024 18:10

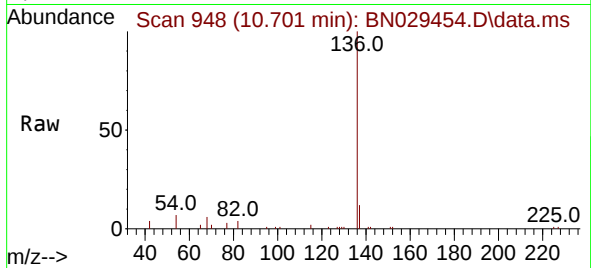
Tgt Ion: 93 Resp: 1031
Ion Ratio Lower Upper
93 100
63 78.1 63.1 94.7
95 35.1 27.1 40.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.701 min Scan# 948
Delta R.T. -0.000 min
Lab File: BN029454.D
Acq: 31 Jan 2024 18:10

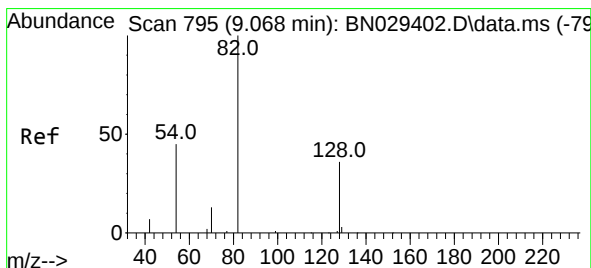
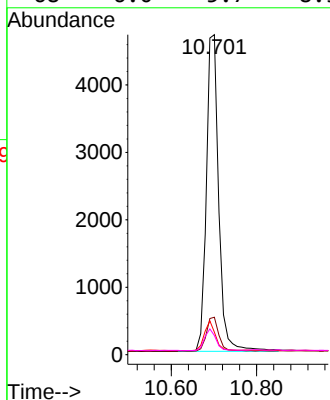
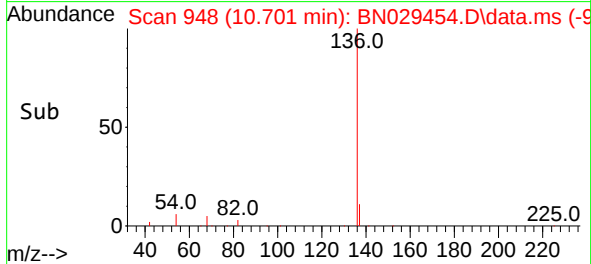
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2023



Tgt Ion:	136	Resp:	9400
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.7	14.5
54	7.1	6.6	10.0
68	6.0	5.7	8.5

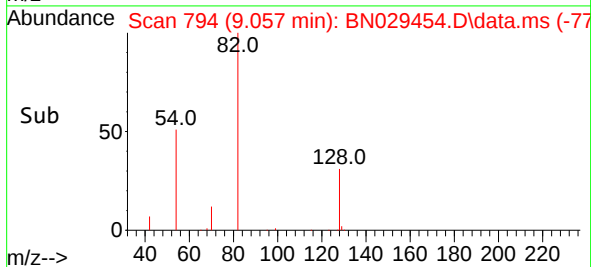
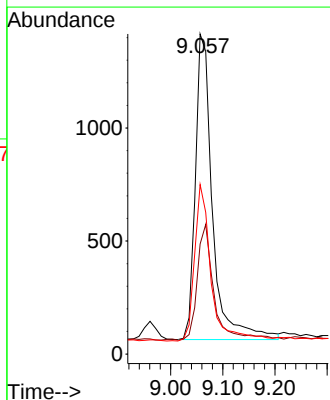
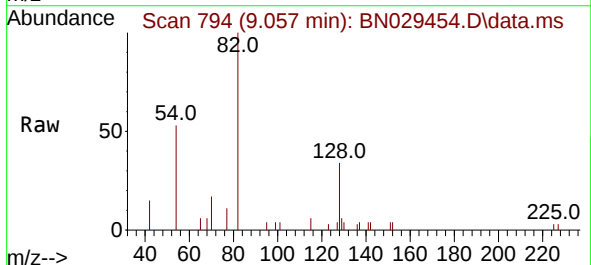
Manual Integrations
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Supervised By :Sohil Jodhani 02/02/2024



#8
Nitrobenzene-d5
Concen: 0.395 ng
RT: 9.057 min Scan# 794
Delta R.T. -0.011 min
Lab File: BN029454.D
Acq: 31 Jan 2024 18:10

Tgt Ion:	82	Resp:	3094
Ion	Ratio	Lower	Upper
82	100		
128	34.4	31.6	47.4
54	53.0	38.2	57.4





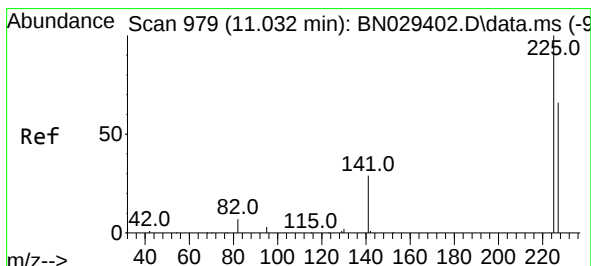
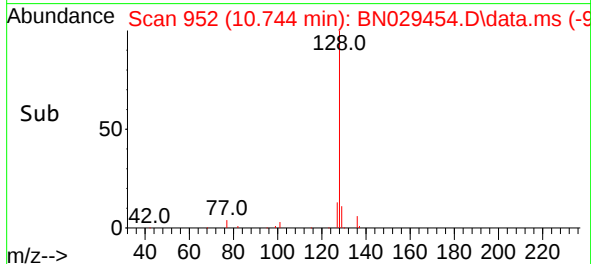
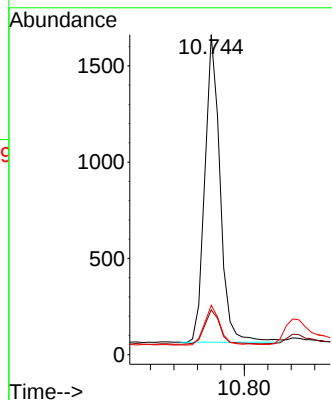
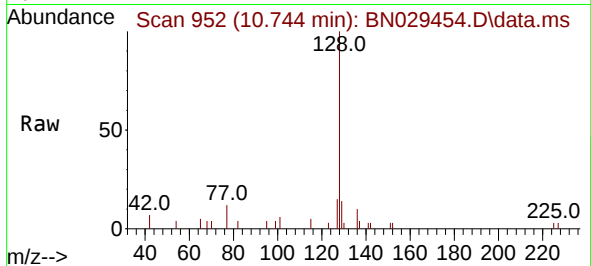
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Naphthalene
Concen: 0.108 ng
RT: 10.744 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN029454.D
Acq: 31 Jan 2024 18:10

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2023

Tgt Ion:128 Resp: 289
Ion Ratio Lower Upper
128 100
129 14.0 9.5 14.3
127 15.5 10.8 16.2

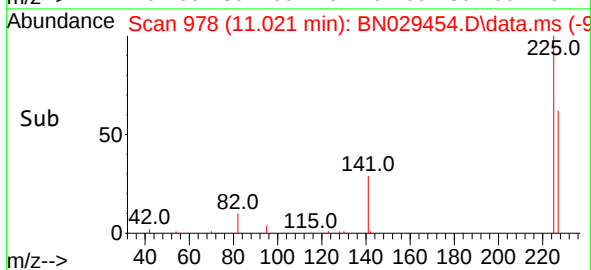
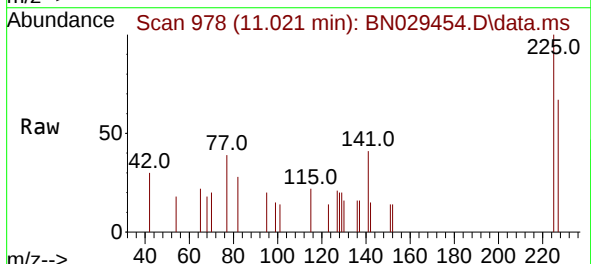
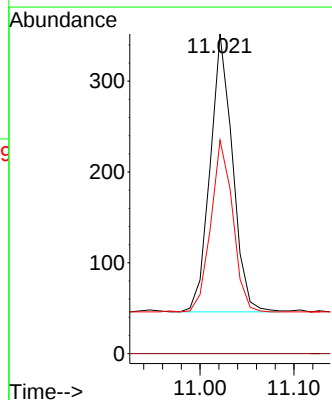
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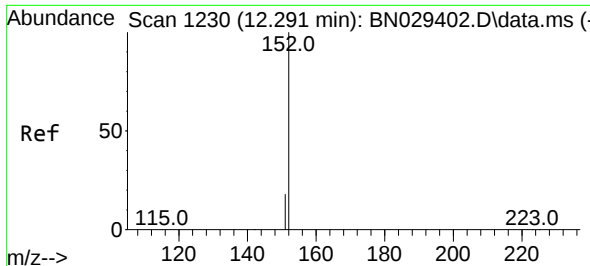
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#10
Hexachlorobutadiene
Concen: 0.099 ng
RT: 11.021 min Scan# 978
Delta R.T. -0.011 min
Lab File: BN029454.D
Acq: 31 Jan 2024 18:10

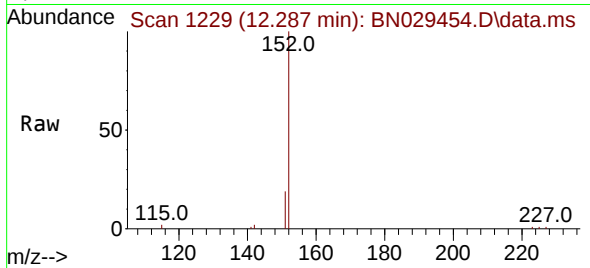
Tgt Ion:225 Resp: 505
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 60.4 51.1 76.7





#11
2-Methylnaphthalene-d10
Concen: 0.530 ng
RT: 12.287 min Scan# 1229
Delta R.T. -0.004 min
Lab File: BN029454.D
Acq: 31 Jan 2024 18:10

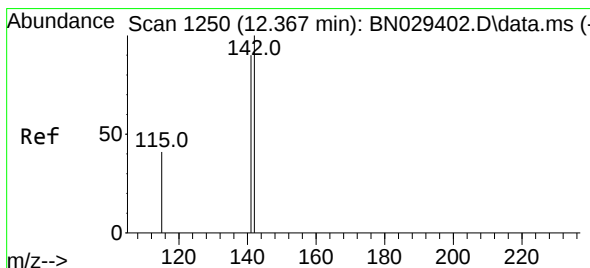
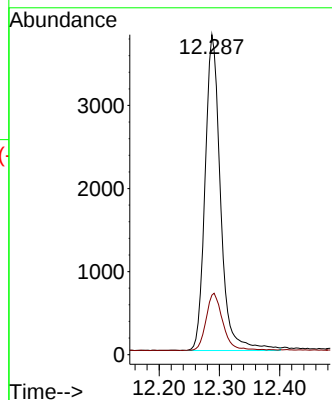
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2023



Tgt Ion:152 Resp: 6779
Ion Ratio Lower Upper
152 100
151 19.6 17.1 25.7

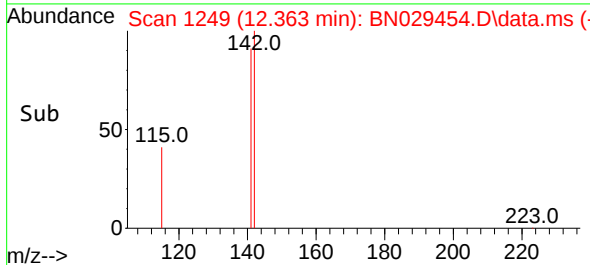
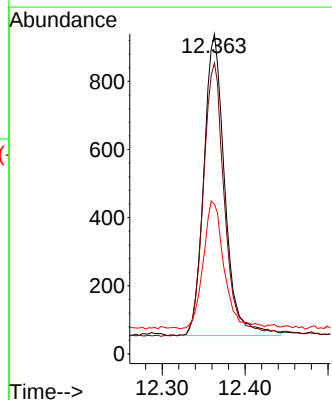
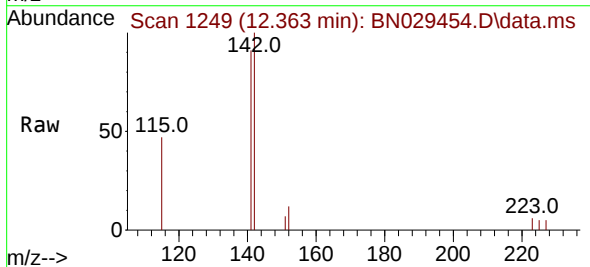
Manual Integrations
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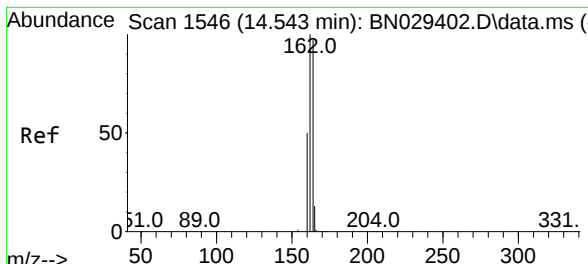
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#12
2-Methylnaphthalene
Concen: 0.098 ng
RT: 12.363 min Scan# 1249
Delta R.T. -0.004 min
Lab File: BN029454.D
Acq: 31 Jan 2024 18:10

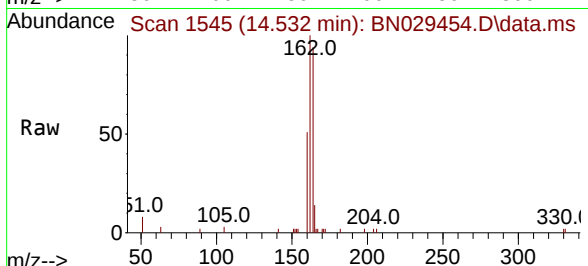
Tgt Ion:142 Resp: 1549
Ion Ratio Lower Upper
142 100
141 90.9 71.9 107.9
115 46.8 33.9 50.9





#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.532 min Scan# 1545
 Delta R.T. -0.011 min
 Lab File: BN029454.D
 Acq: 31 Jan 2024 18:10

Instrument : BNA_N
 ClientSampleId : MDL-WATER-03-QT3-2023

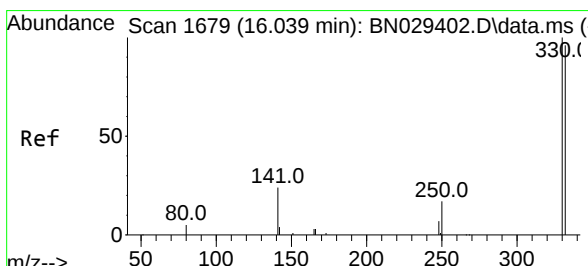
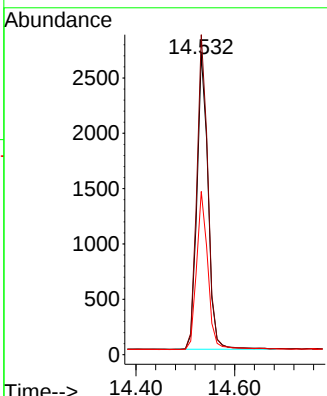
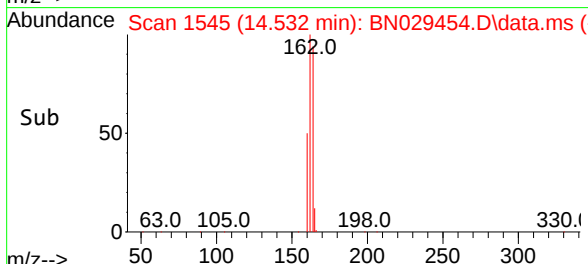


Tgt Ion: 164 Resp: 4170

Ion	Ratio	Lower	Upper
164	100		
162	106.6	82.6	123.8
160	54.3	41.5	62.3

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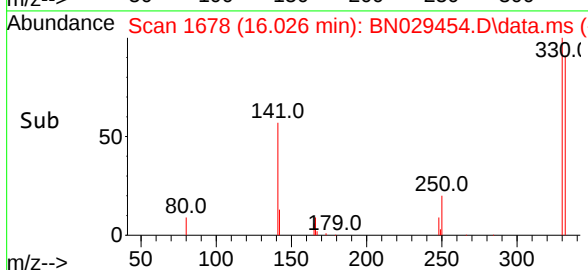
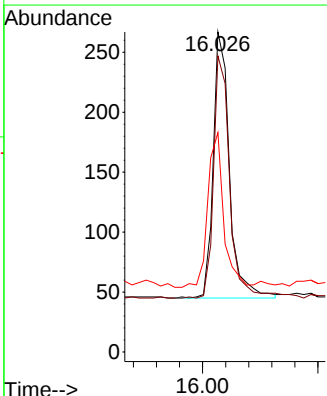
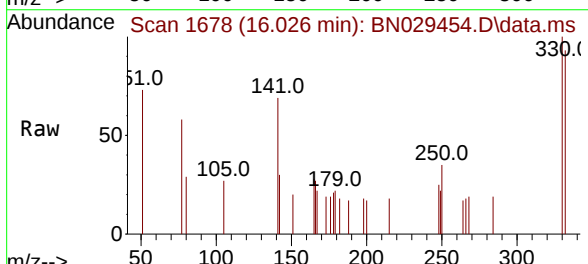
Reviewed By : Jagrut Upadhyay 02/01/2024
 Supervised By : Sohil Jodhani 02/02/2024

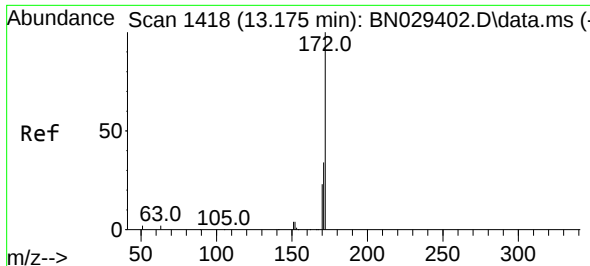


#14
 2,4,6-Tribromophenol
 Concen: 0.324 ng
 RT: 16.026 min Scan# 1678
 Delta R.T. -0.013 min
 Lab File: BN029454.D
 Acq: 31 Jan 2024 18:10

Tgt Ion: 330 Resp: 434

Ion	Ratio	Lower	Upper
330	100		
332	89.2	76.0	114.0
141	56.7	43.4	65.2





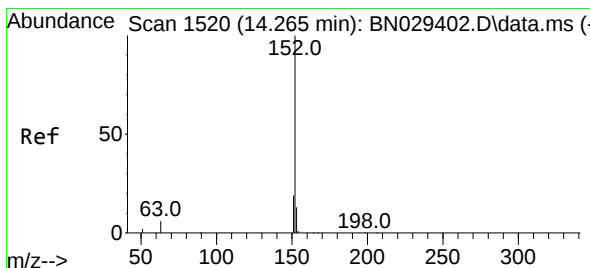
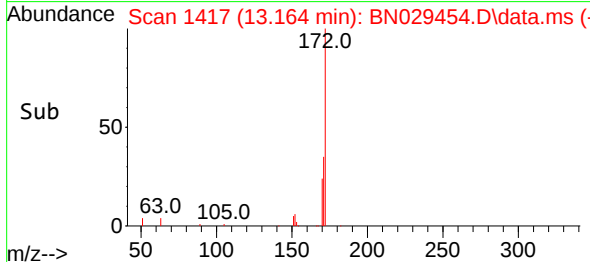
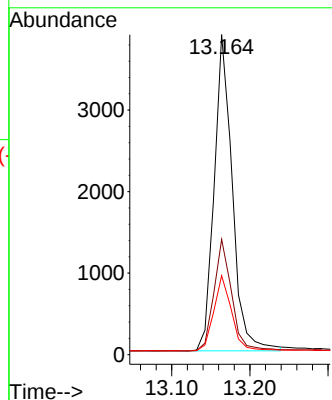
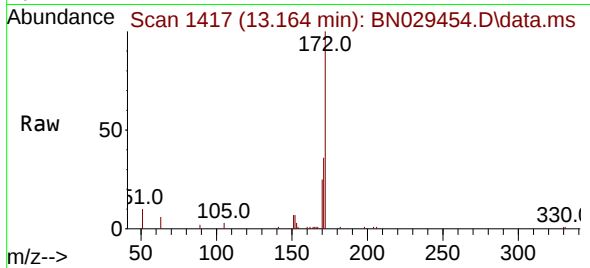
#15
2-Fluorobiphenyl
Concen: 0.350 ng
RT: 13.164 min Scan# 1418
Delta R.T. -0.011 min
Lab File: BN029454.D
Acq: 31 Jan 2024 18:10

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2023

Tgt Ion:172 Resp: 625
Ion Ratio Lower Upper
172 100
171 36.1 28.0 42.0
170 24.7 18.7 28.1

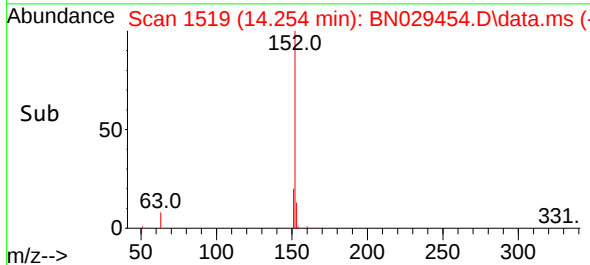
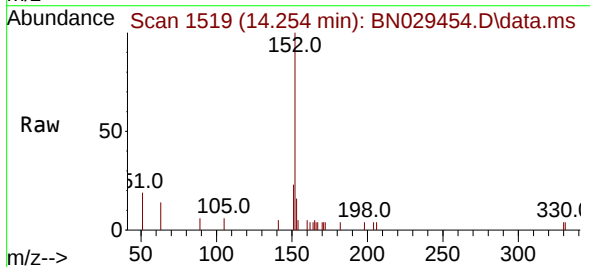
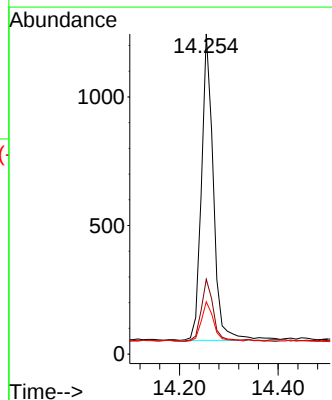
Manual Integrations
APPROVED

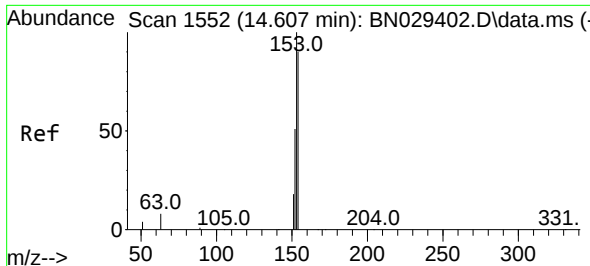
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#16
Acenaphthylene
Concen: 0.101 ng
RT: 14.254 min Scan# 1519
Delta R.T. -0.011 min
Lab File: BN029454.D
Acq: 31 Jan 2024 18:10

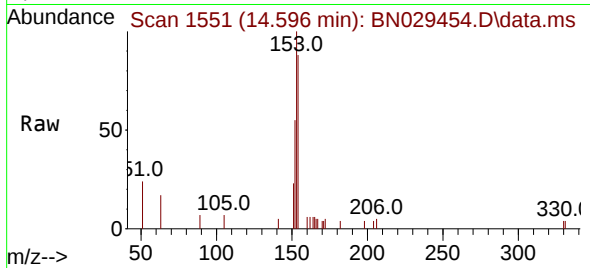
Tgt Ion:152 Resp: 2001
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.4 10.5 15.7





#17
Acenaphthene
Concen: 0.097 ng
RT: 14.596 min Scan# 1551
Delta R.T. -0.011 min
Lab File: BN029454.D
Acq: 31 Jan 2024 18:10

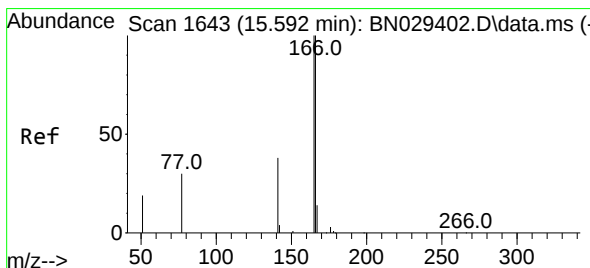
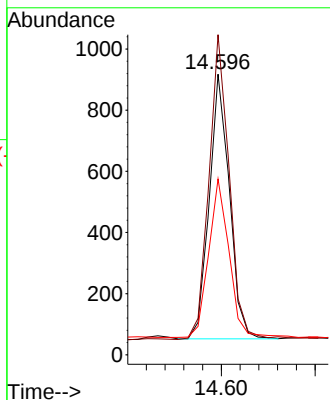
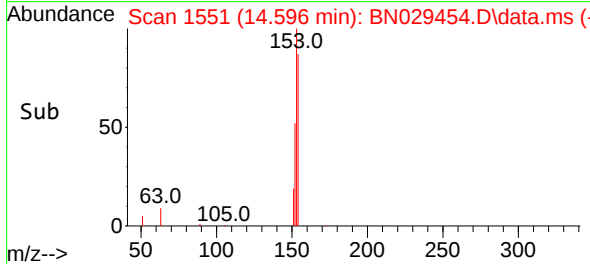
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2023



Tgt Ion:154 Resp: 129
Ion Ratio Lower Upper
154 100
153 116.6 93.6 140.4
152 60.5 48.6 73.0

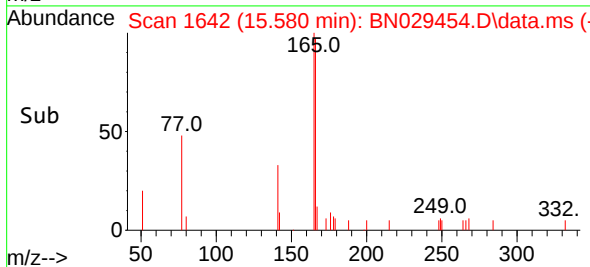
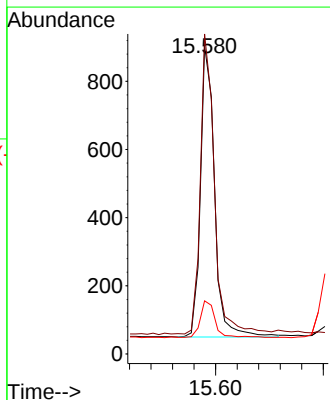
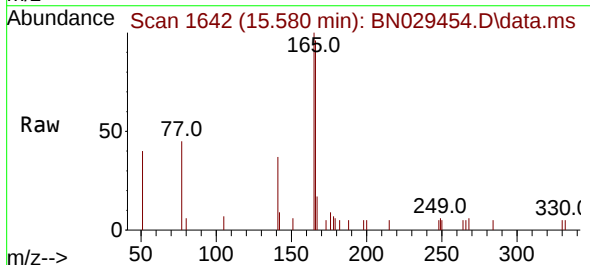
Manual Integrations
APPROVED

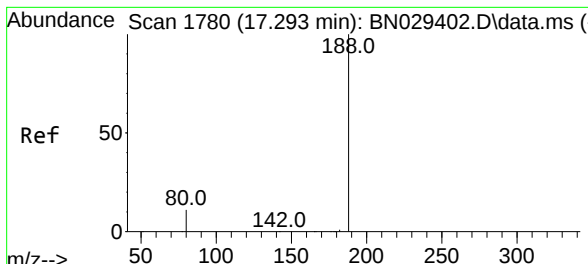
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#18
Fluorene
Concen: 0.093 ng
RT: 15.580 min Scan# 1642
Delta R.T. -0.013 min
Lab File: BN029454.D
Acq: 31 Jan 2024 18:10

Tgt Ion:166 Resp: 1554
Ion Ratio Lower Upper
166 100
165 102.9 79.9 119.9
167 13.7 11.3 16.9



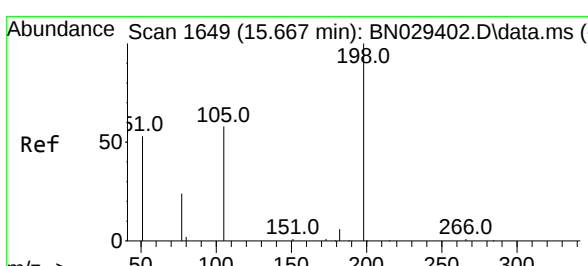
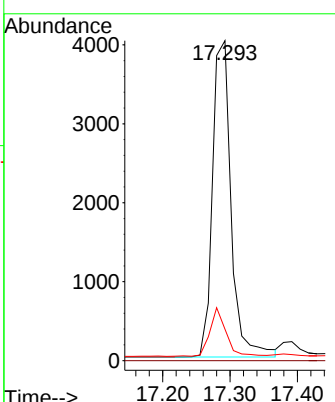
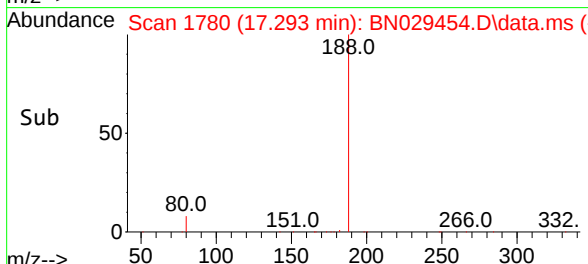
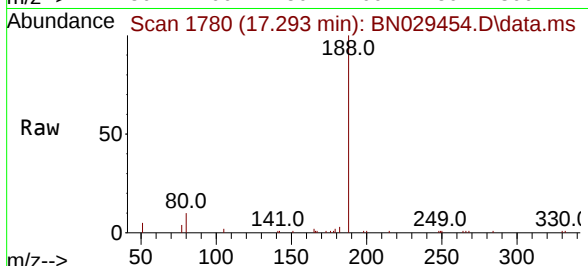


#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.293 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN029454.D
 Acq: 31 Jan 2024 18:10

Instrument : BNA_N
 ClientSampleId : MDL-WATER-03-QT3-2023

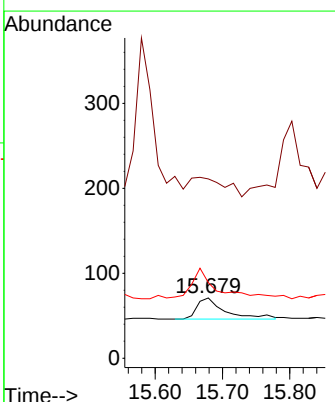
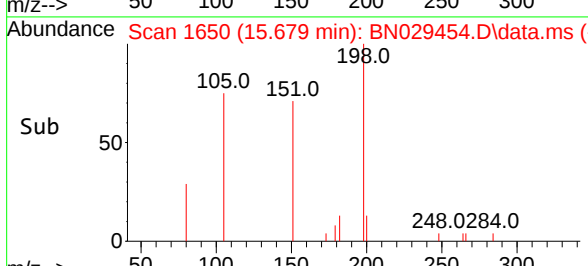
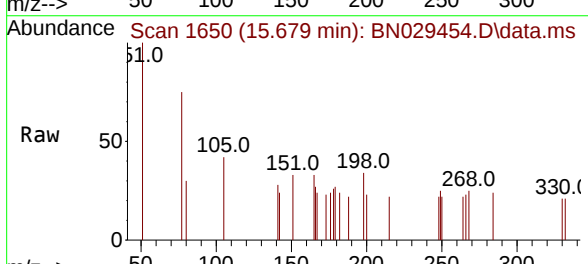
Tgt Ion:188	Resp:	769
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	9.8	15.0

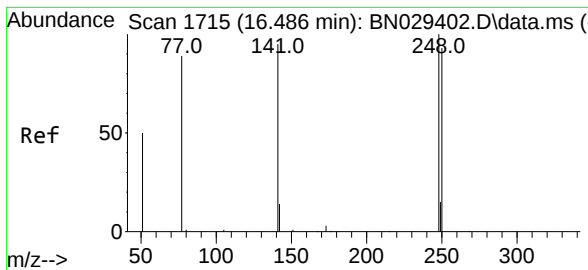
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 02/01/2024
 Supervised By :Sohil Jodhani 02/02/2024



#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.065 ng
 RT: 15.679 min Scan# 1650
 Delta R.T. 0.012 min
 Lab File: BN029454.D
 Acq: 31 Jan 2024 18:10

Tgt Ion:198	Resp:	73
Ion Ratio	Lower	Upper
198	100	
51	297.2	111.0
105	125.4	67.0





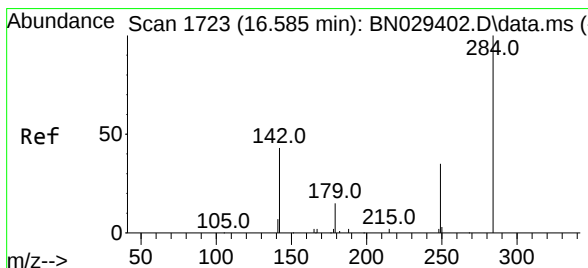
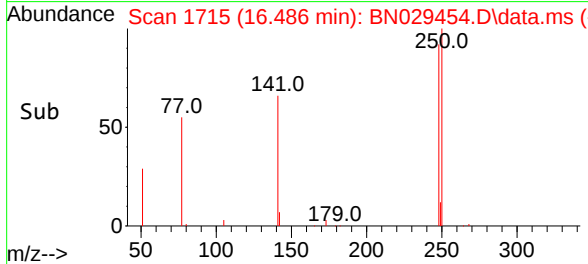
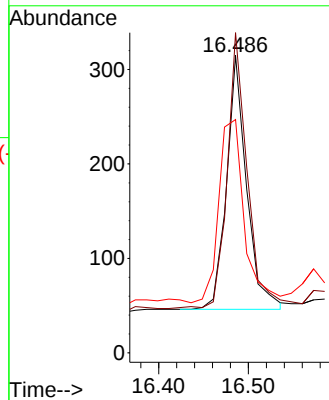
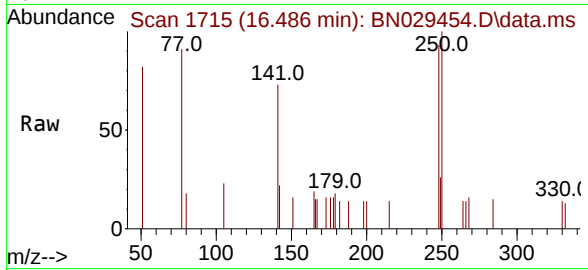
#21
4-Bromophenyl-phenylether
Concen: 0.091 ng
RT: 16.486 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN029454.D
Acq: 31 Jan 2024 18:10

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2023

Tgt Ion:248 Resp: 41
Ion Ratio Lower Upper
248 100
250 107.6 75.0 112.4
141 78.4 77.0 115.6

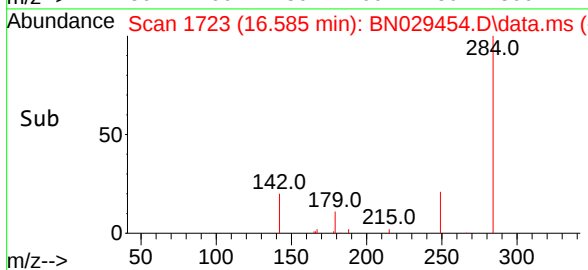
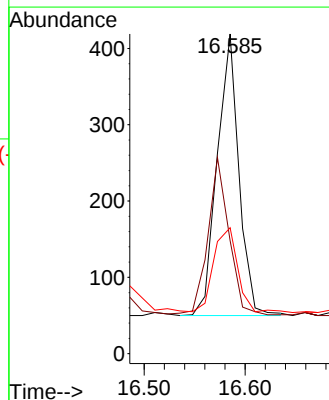
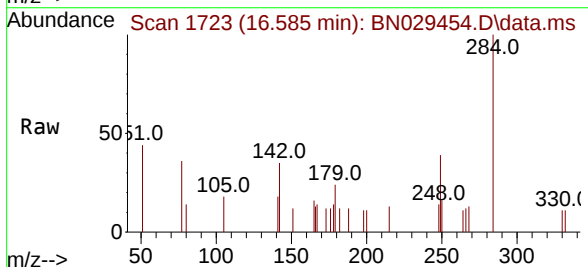
Manual Integrations
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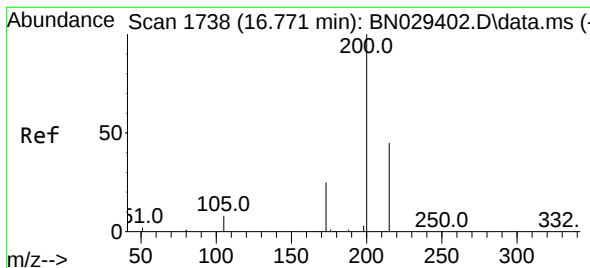
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#22
Hexachlorobenzene
Concen: 0.098 ng
RT: 16.585 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN029454.D
Acq: 31 Jan 2024 18:10

Tgt Ion:284 Resp: 550
Ion Ratio Lower Upper
284 100
142 53.6 39.4 59.2
249 32.5 26.9 40.3





#23

Atrazine

Concen: 0.095 ng

RT: 16.759 min Scan# 1737

Delta R.T. -0.013 min

Lab File: BN029454.D

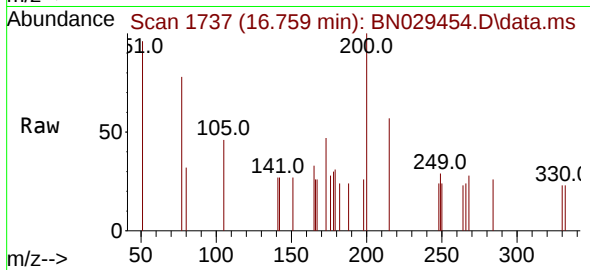
Acq: 31 Jan 2024 18:10

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2023

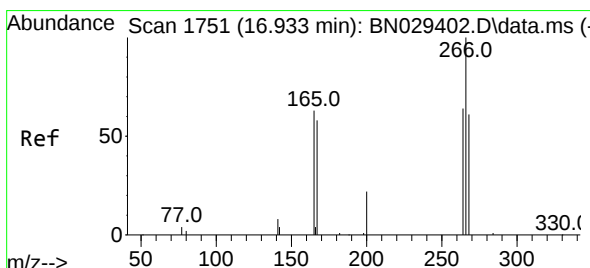
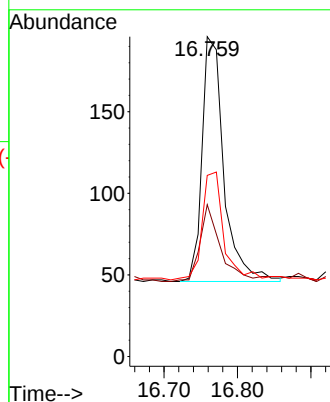
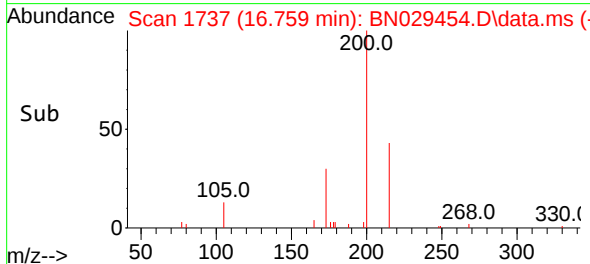


Tgt Ion:	200	Resp:	310
Ion Ratio	Lower	Upper	
200	100		
173	47.4	23.4	35.0
215	56.6	38.4	57.6

Manual Integrations

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



#24

Pentachlorophenol

Concen: 0.050 ng

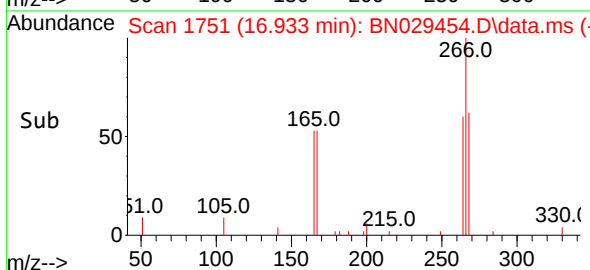
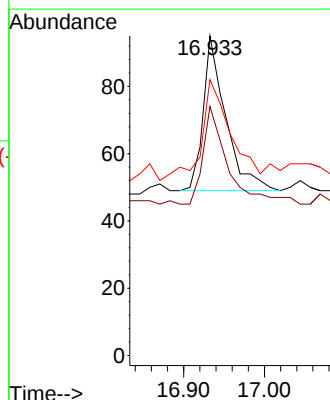
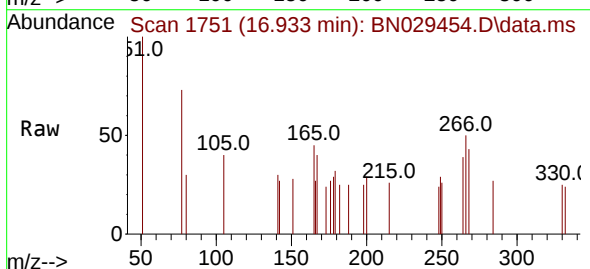
RT: 16.933 min Scan# 1751

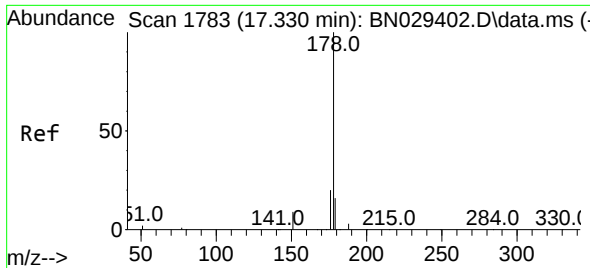
Delta R.T. -0.000 min

Lab File: BN029454.D

Acq: 31 Jan 2024 18:10

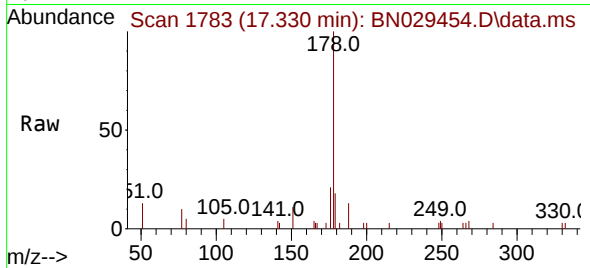
Tgt Ion:	266	Resp:	89
Ion Ratio	Lower	Upper	
266	100		
264	69.7	50.8	76.2
268	83.1	51.5	77.3





#25
Phenanthrene
Concen: 0.103 ng
RT: 17.330 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BN029454.D
Acq: 31 Jan 2024 18:10

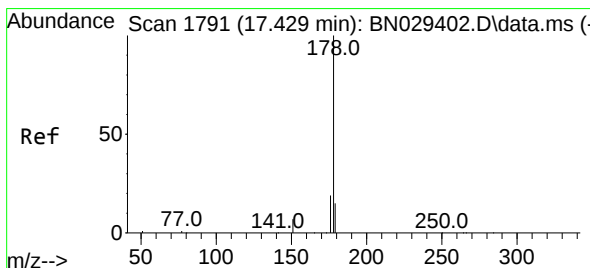
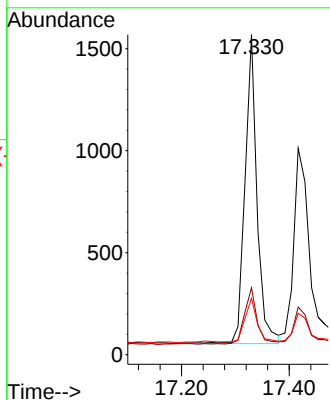
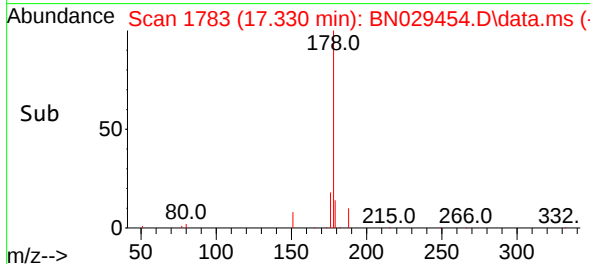
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2023



Tgt Ion:178 Resp: 2354
Ion Ratio Lower Upper
178 100
176 18.9 15.8 23.6
179 14.3 12.6 19.0

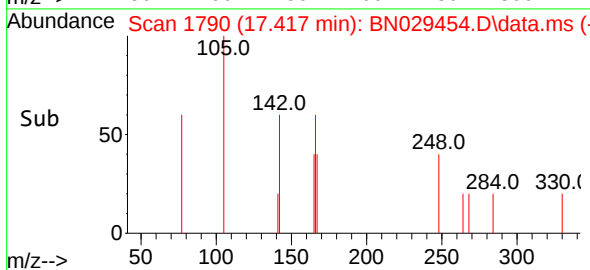
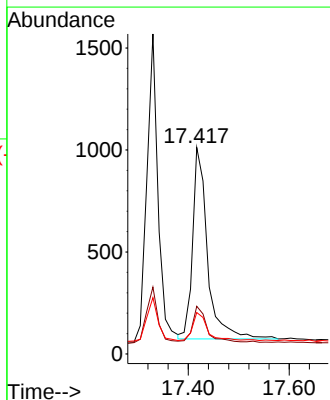
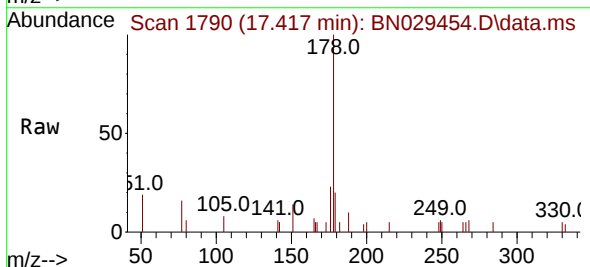
Manual Integrations
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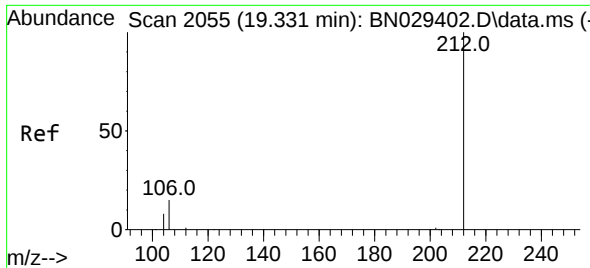
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#26
Anthracene
Concen: 0.100 ng
RT: 17.417 min Scan# 1790
Delta R.T. -0.013 min
Lab File: BN029454.D
Acq: 31 Jan 2024 18:10

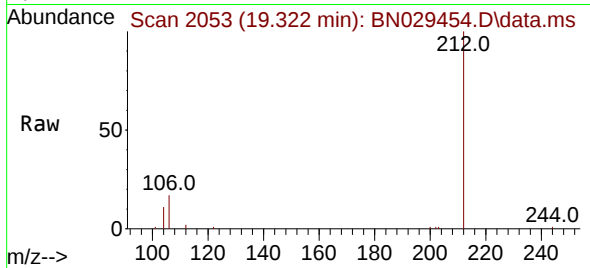
Tgt Ion:178 Resp: 1935
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.4
179 14.4 12.3 18.5





#27
Fluoranthene-d10
Concen: 0.568 ng
RT: 19.322 min Scan# 2053
Delta R.T. -0.009 min
Lab File: BN029454.D
Acq: 31 Jan 2024 18:10

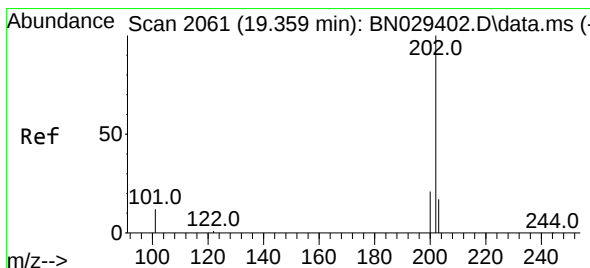
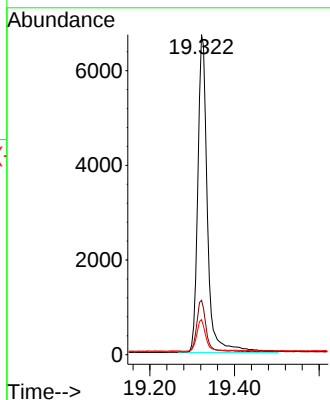
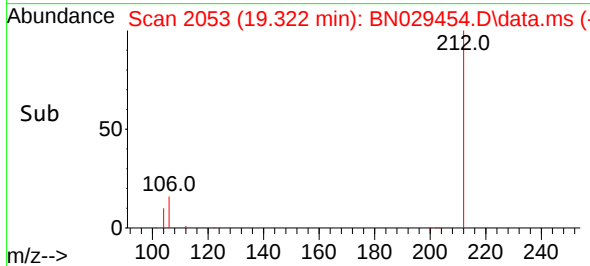
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2023



Tgt Ion:212 Resp: 10579
Ion Ratio Lower Upper
212 100
106 15.7 13.2 19.8
104 9.1 7.7 11.5

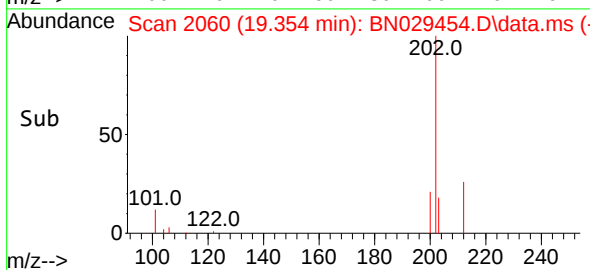
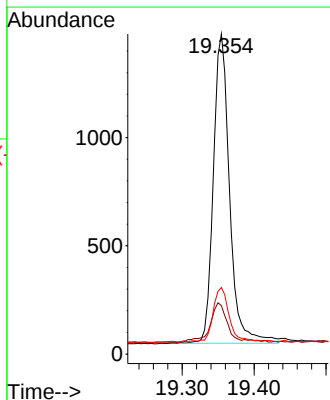
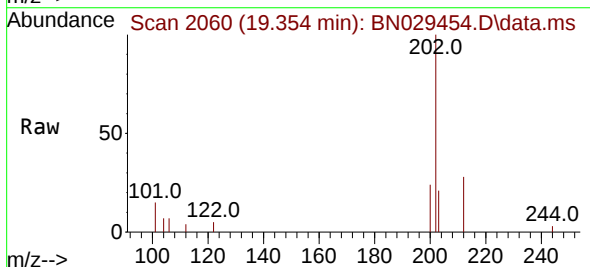
Manual Integrations
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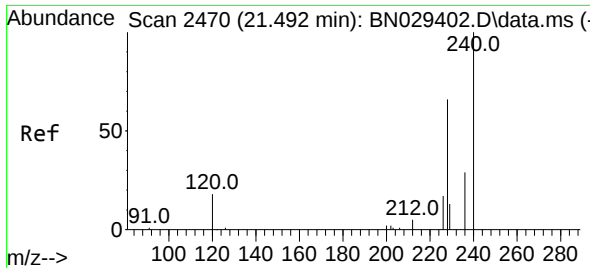
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#28
Fluoranthene
Concen: 0.087 ng
RT: 19.354 min Scan# 2060
Delta R.T. -0.005 min
Lab File: BN029454.D
Acq: 31 Jan 2024 18:10

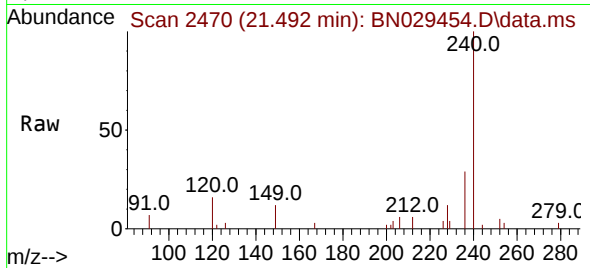
Tgt Ion:202 Resp: 2238
Ion Ratio Lower Upper
202 100
101 14.7 10.5 15.7
203 17.3 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.492 min Scan# 2470
Delta R.T. -0.000 min
Lab File: BN029454.D
Acq: 31 Jan 2024 18:10

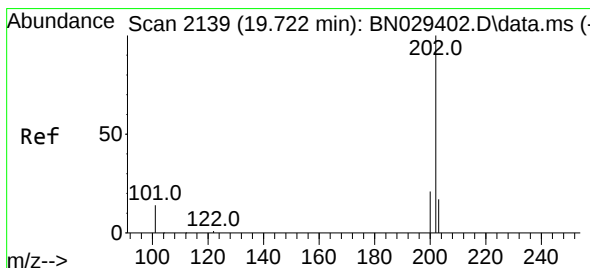
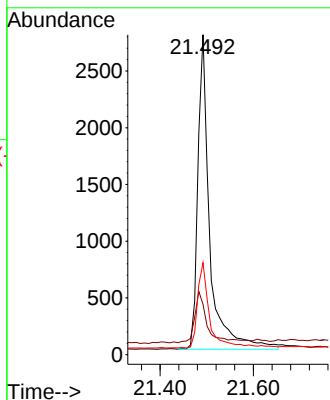
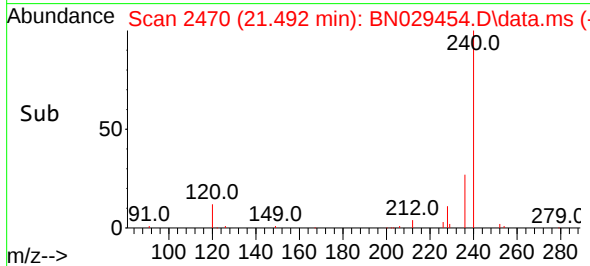
Instrument : BNA_N
ClientSampleId : MDL-WATER-03-QT3-2023



Tgt Ion:240 Resp: 4930
Ion Ratio Lower Upper
240 100
120 15.7 16.7 25.1
236 28.7 23.9 35.9

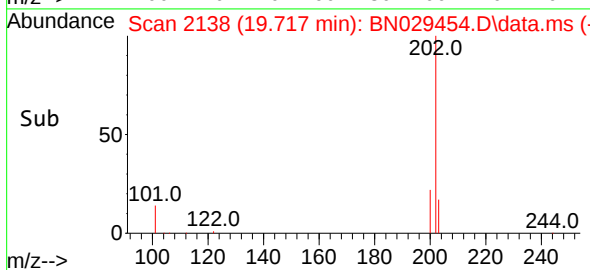
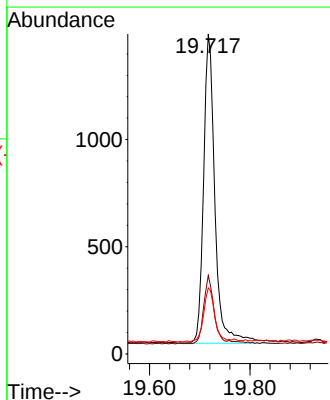
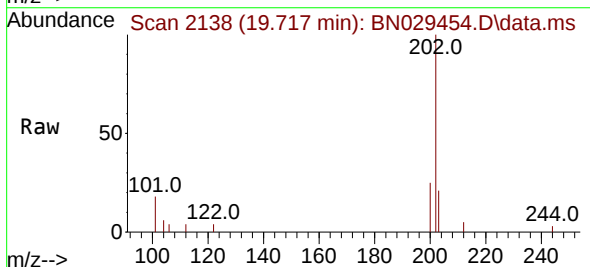
Manual Integrations
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Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#30
Pyrene
Concen: 0.100 ng
RT: 19.717 min Scan# 2138
Delta R.T. -0.005 min
Lab File: BN029454.D
Acq: 31 Jan 2024 18:10

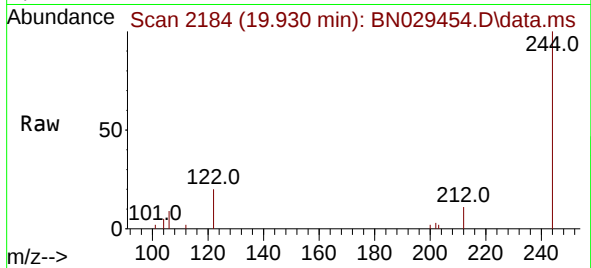
Tgt Ion:202 Resp: 2280
Ion Ratio Lower Upper
202 100
200 20.7 16.6 25.0
203 17.0 14.2 21.4





#31
Terphenyl-d14
Concen: 0.348 ng
RT: 19.930 min Scan# 2185
Delta R.T. -0.005 min
Lab File: BN029454.D
Acq: 31 Jan 2024 18:10

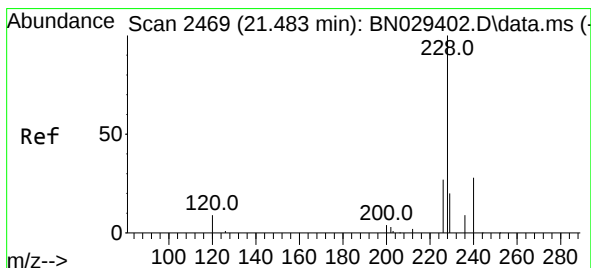
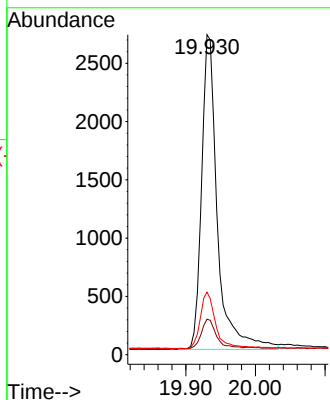
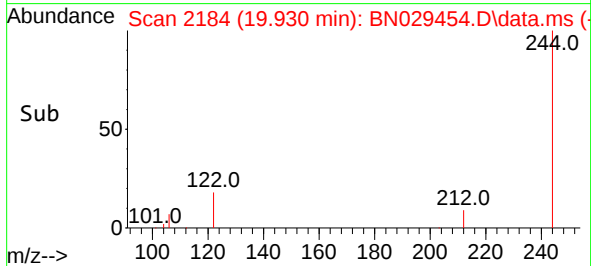
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2023



Tgt Ion:244 Resp: 426
Ion Ratio Lower Upper
244 100
212 11.1 8.2 12.4
122 19.6 15.6 23.4

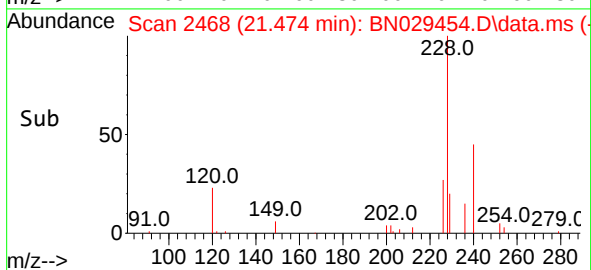
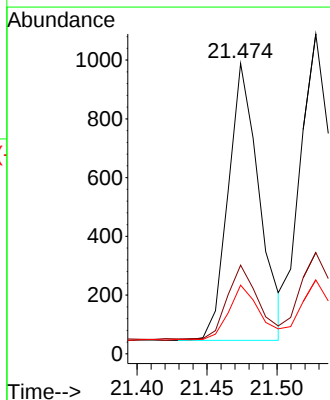
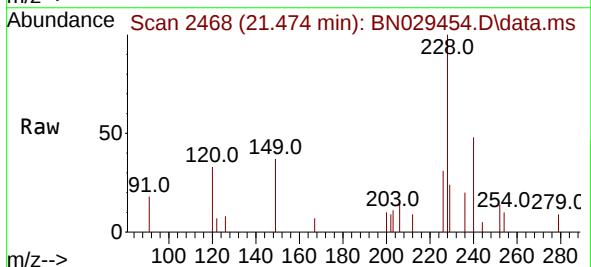
Manual Integrations
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Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#32
Benzo(a)anthracene
Concen: 0.087 ng
RT: 21.474 min Scan# 2468
Delta R.T. -0.009 min
Lab File: BN029454.D
Acq: 31 Jan 2024 18:10

Tgt Ion:228 Resp: 1459
Ion Ratio Lower Upper
228 100
226 30.5 22.2 33.4
229 23.7 16.5 24.7





#33

Chrysene

Concen: 0.093 ng

RT: 21.528 min Scan# 2474

Delta R.T. -0.000 min

Lab File: BN029454.D

Acq: 31 Jan 2024 18:10

Instrument :

BNA_N

ClientSampleId :

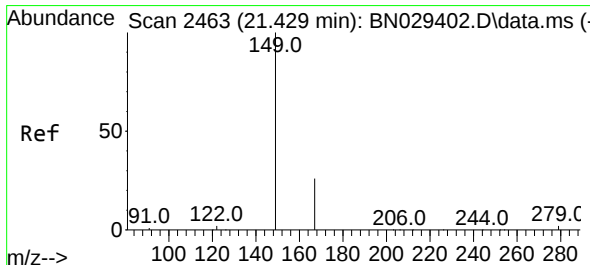
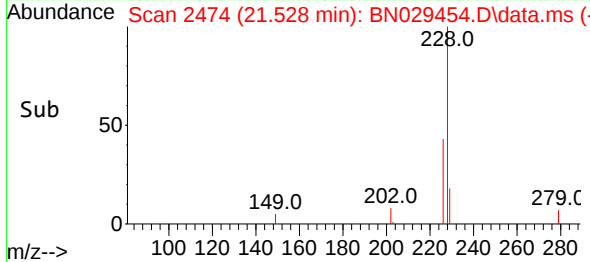
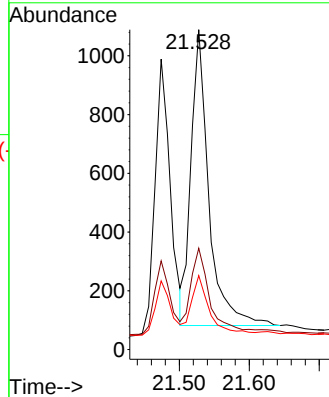
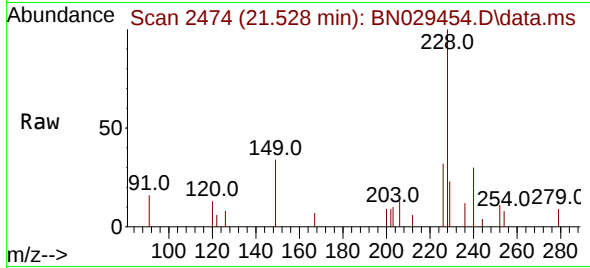
MDL-WATER-03-QT3-2023

Tgt Ion:228	Resp:	178
Ion Ratio	Lower	Upper
228	100	
226	31.7	24.9 37.3
229	23.1	15.9 23.9

Manual Integrations

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



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.105 ng

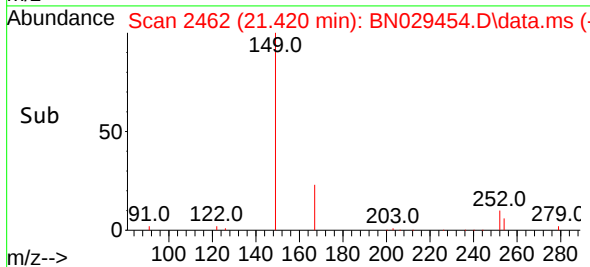
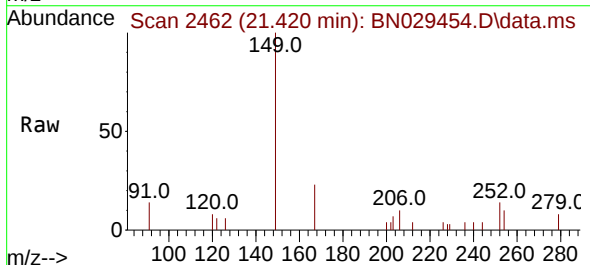
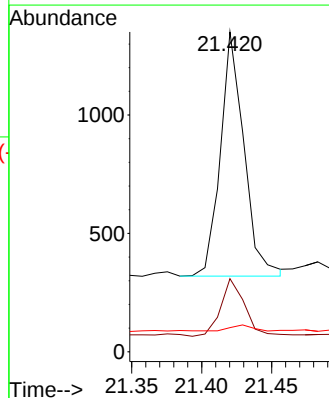
RT: 21.420 min Scan# 2462

Delta R.T. -0.009 min

Lab File: BN029454.D

Acq: 31 Jan 2024 18:10

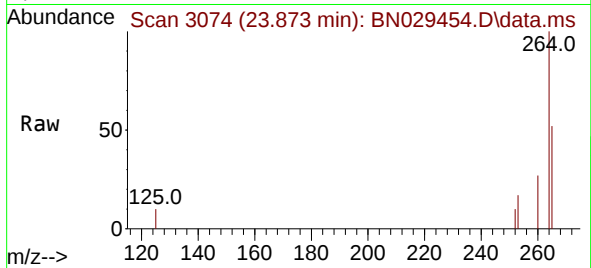
Tgt Ion:149	Resp:	1207
Ion Ratio	Lower	Upper
149	100	
167	24.4	20.1 30.1
279	2.7	2.5 3.7





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.873 min Scan# 3078
 Delta R.T. -0.012 min
 Lab File: BN029454.D
 Acq: 31 Jan 2024 18:10

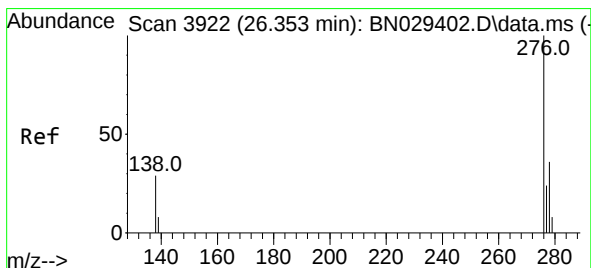
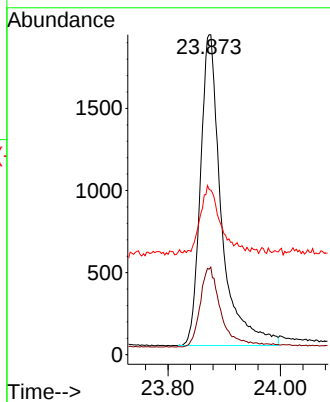
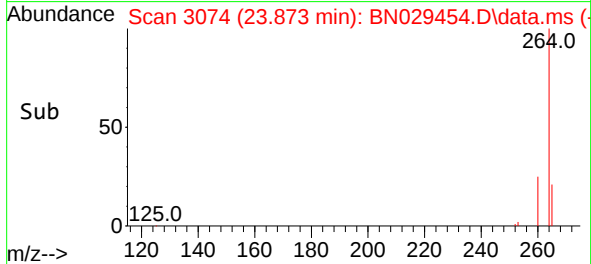
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT3-2023



Tgt Ion:264 Resp: 492
 Ion Ratio Lower Upper
 264 100
 260 26.7 21.2 31.8
 265 51.7 41.5 62.3

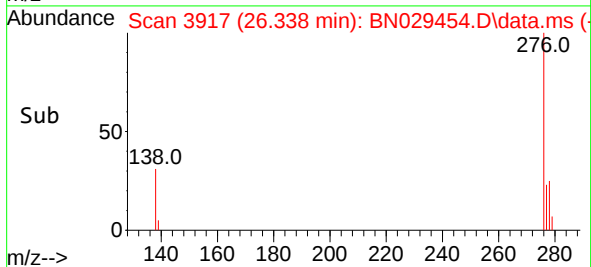
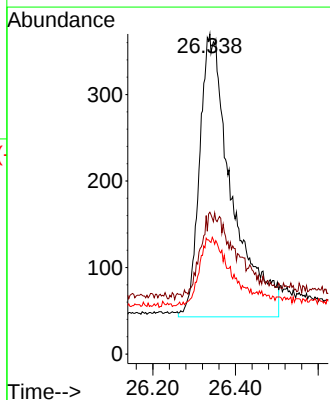
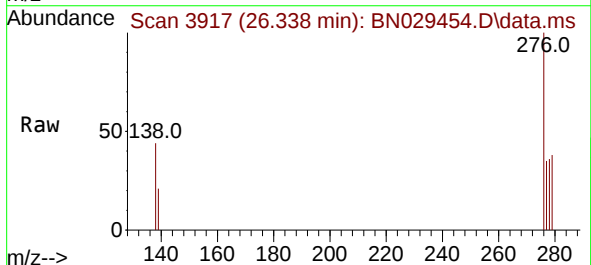
Manual Integrations
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Reviewed By :Jagrut Upadhyay 02/01/2024
 Supervised By :Sohil Jodhani 02/02/2024



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.090 ng m
 RT: 26.338 min Scan# 3917
 Delta R.T. -0.015 min
 Lab File: BN029454.D
 Acq: 31 Jan 2024 18:10

Tgt Ion:276 Resp: 1772
 Ion Ratio Lower Upper
 276 100
 138 11.1 20.5 30.7#
 277 8.4 17.0 25.4#





#37

Benzo(b)fluoranthene

Concen: 0.085 ng

RT: 23.151 min Scan# 2827

Delta R.T. -0.006 min

Lab File: BN029454.D

Acq: 31 Jan 2024 18:10

Instrument :

BN029402.D

ClientSampleId :

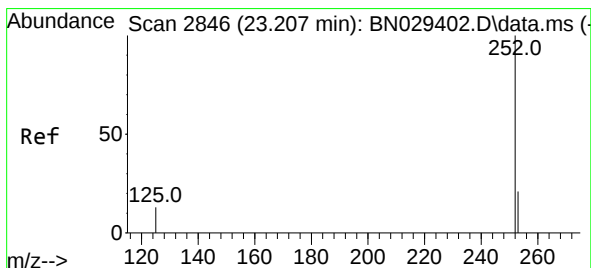
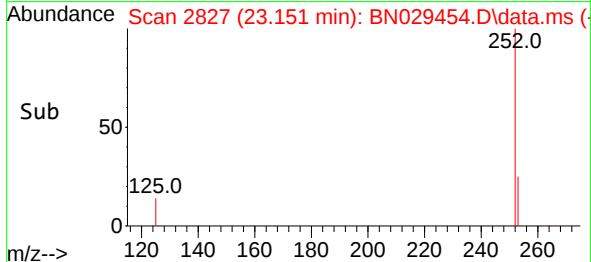
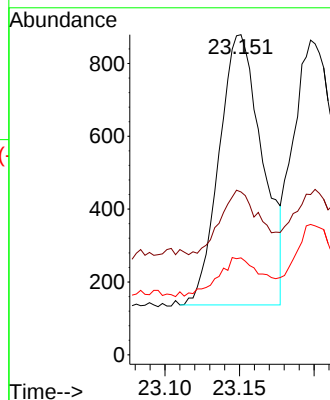
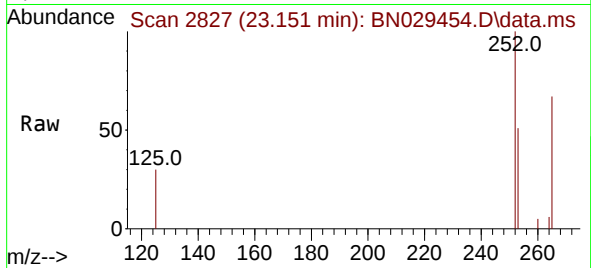
MDL-WATER-03-QT3-2023

Tgt Ion:	252	Resp:	1498
Ion Ratio	Lower	Upper	
252	100		
253	50.9	21.7	32.5
125	30.3	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: 0.071 ng

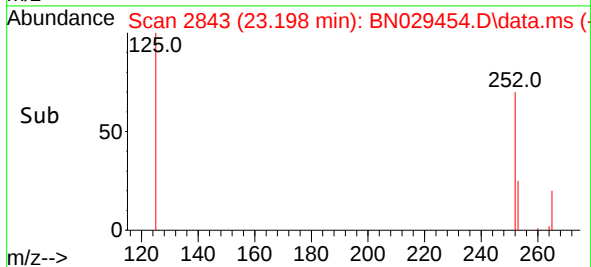
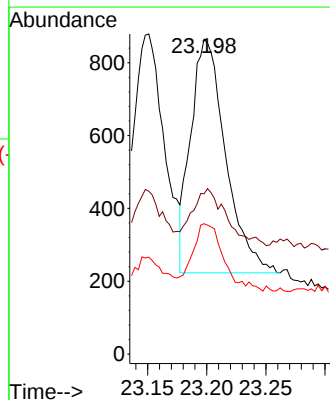
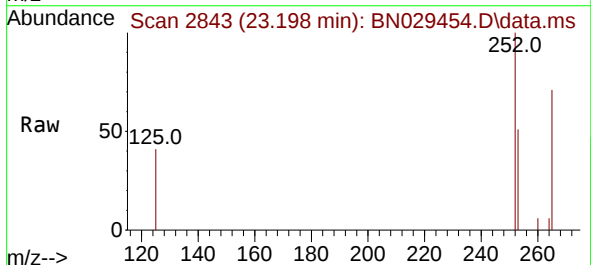
RT: 23.198 min Scan# 2843

Delta R.T. -0.009 min

Lab File: BN029454.D

Acq: 31 Jan 2024 18:10

Tgt Ion:	252	Resp:	1317
Ion Ratio	Lower	Upper	
252	100		
253	50.9	21.8	32.8
125	41.4	13.9	20.9





#39

Benzo(a)pyrene

Concen: 0.094 ng m

RT: 23.771 min Scan# 3041

Delta R.T. -0.006 min

Lab File: BN029454.D

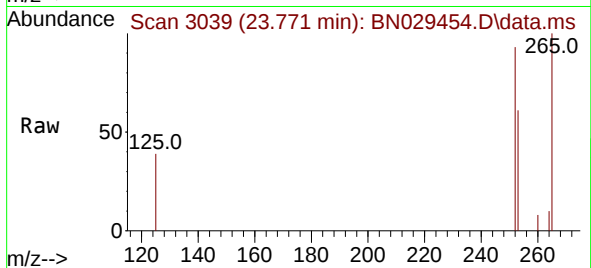
Acq: 31 Jan 2024 18:10

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2023

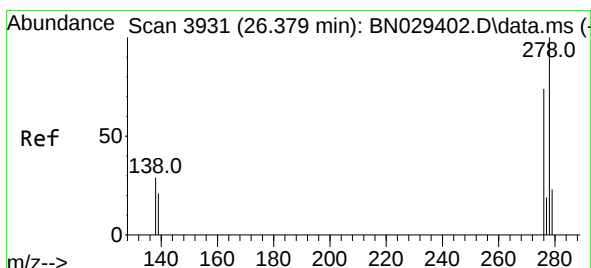
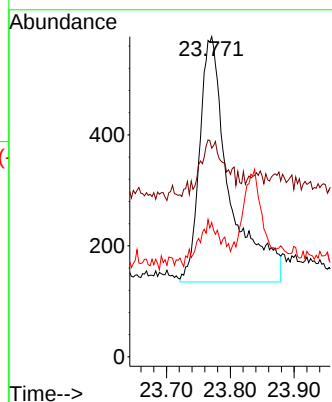


Tgt Ion:	252	Resp:	143
Ion Ratio	Lower	Upper	
252	100		
253	65.2	24.9	37.3
125	41.9	16.6	25.0

Manual Integrations

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



#40

Dibenzo(a,h)anthracene

Concen: 0.084 ng m

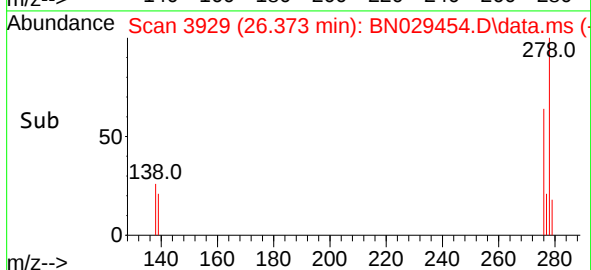
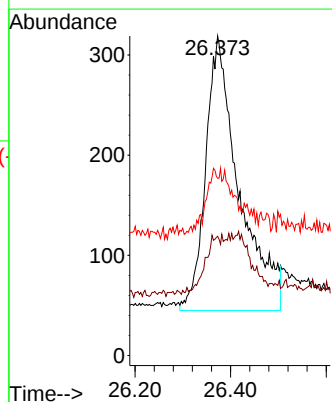
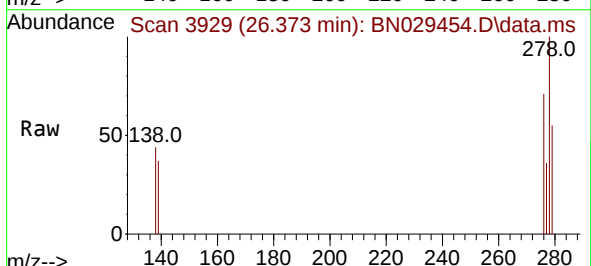
RT: 26.373 min Scan# 3929

Delta R.T. -0.006 min

Lab File: BN029454.D

Acq: 31 Jan 2024 18:10

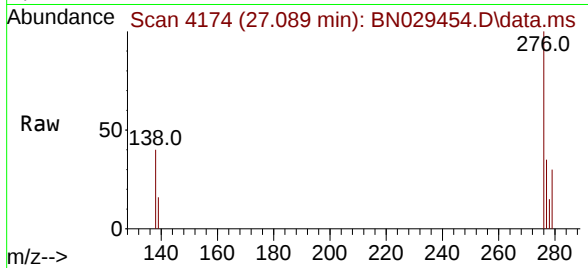
Tgt Ion:	278	Resp:	1330
Ion Ratio	Lower	Upper	
278	100		
139	37.3	20.4	30.6
279	55.5	25.0	37.6





#41
Benzo(g,h,i)perylene
Concen: 0.082 ng
RT: 27.089 min Scan# 41
Delta R.T. -0.015 min
Lab File: BN029454.D
Acq: 31 Jan 2024 18:10

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2023



Tgt Ion:276 Resp: 1574
Ion Ratio Lower Upper
276 100
277 34.9 19.4 29.2
138 39.9 23.5 35.3

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

