

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011923\
 Data File : BN023715.D
 Acq On : 19 Jan 2023 12:46
 Operator : CG/JU
 Sample : N3980-09
 Misc : MDL-MDL-WATER 0.2ng
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 01/20/2023
 Supervised By :Jagrut Upadhyay 01/20/2023

Quant Time: Jan 20 04:32:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 20 04:31:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.999	152	4784	0.400	ng	0.00
7) Naphthalene-d8	10.829	136	12525	0.400	ng	# 0.01
13) Acenaphthene-d10	14.655	164	6328	0.400	ng	0.01
19) Phenanthrene-d10	17.402	188	13720	0.400	ng	0.00
29) Chrysene-d12	21.598	240	11480	0.400	ng	0.00
35) Perylene-d12	24.079	264	9793	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.536	112	2885	0.287	ng	0.01
5) Phenol-d6	7.161	99	3443	0.288	ng	0.01
8) Nitrobenzene-d5	9.174	82	2516	0.254	ng	0.01
11) 2-Methylnaphthalene-d10	12.416	152	8615	0.498	ng	0.01
14) 2,4,6-Tribromophenol	16.148	330	650	0.242	ng	0.00
15) 2-Fluorobiphenyl	13.287	172	7030	0.261	ng	0.01
27) Fluoranthene-d10	19.439	212	13574	0.422	ng	0.00
31) Terphenyl-d14	20.031	244	5139	0.284	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.362	88	1057	0.208	ng	98
3) n-Nitrosodimethylamine	3.709	42	1025	0.173	ng	98
6) bis(2-Chloroethyl)ether	7.421	93	2656	0.216	ng	99
9) Naphthalene	10.872	128	6482	0.200	ng	98
10) Hexachlorobutadiene	11.160	225	1368	0.208	ng	# 99
12) 2-Methylnaphthalene	12.488	142	4399	0.193	ng	99
16) Acenaphthylene	14.377	152	4764	0.185	ng	100
17) Acenaphthene	14.720	154	3437	0.191	ng	99
18) Fluorene	15.703	166	4026	0.158	ng	99
20) 4,6-Dinitro-2-methylph...	15.788	198	282	0.145	ng	# 46
21) 4-Bromophenyl-phenylether	16.595	248	1377	0.175	ng	# 92
22) Hexachlorobenzene	16.707	284	1877	0.195	ng	99
23) Atrazine	16.868	200	950	0.169	ng	# 94
24) Pentachlorophenol	17.054	266	546	0.166	ng	96
25) Phenanthrene	17.452	178	7114	0.178	ng	99
26) Anthracene	17.538	178	5731	0.177	ng	99
28) Fluoranthene	19.469	202	7782	0.179	ng	99
30) Pyrene	19.831	202	7663	0.180	ng	99
32) Benzo(a)anthracene	21.580	228	6141	0.168	ng	99
33) Chrysene	21.634	228	7500	0.184	ng	98
34) Bis(2-ethylhexyl)phtha...	21.500	149	3209	0.197	ng	99
36) Indeno(1,2,3-cd)pyrene	26.696	276	8318	0.190	ng	97
37) Benzo(b)fluoranthene	23.316	252	7632m	0.188	ng	
38) Benzo(k)fluoranthene	23.366	252	7072	0.172	ng	# 94
39) Benzo(a)pyrene	23.968	252	6603	0.220	ng	# 79
40) Dibenzo(a,h)anthracene	26.720	278	6692	0.190	ng	93
41) Benzo(g,h,i)perylene	27.497	276	6606	0.177	ng	96

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

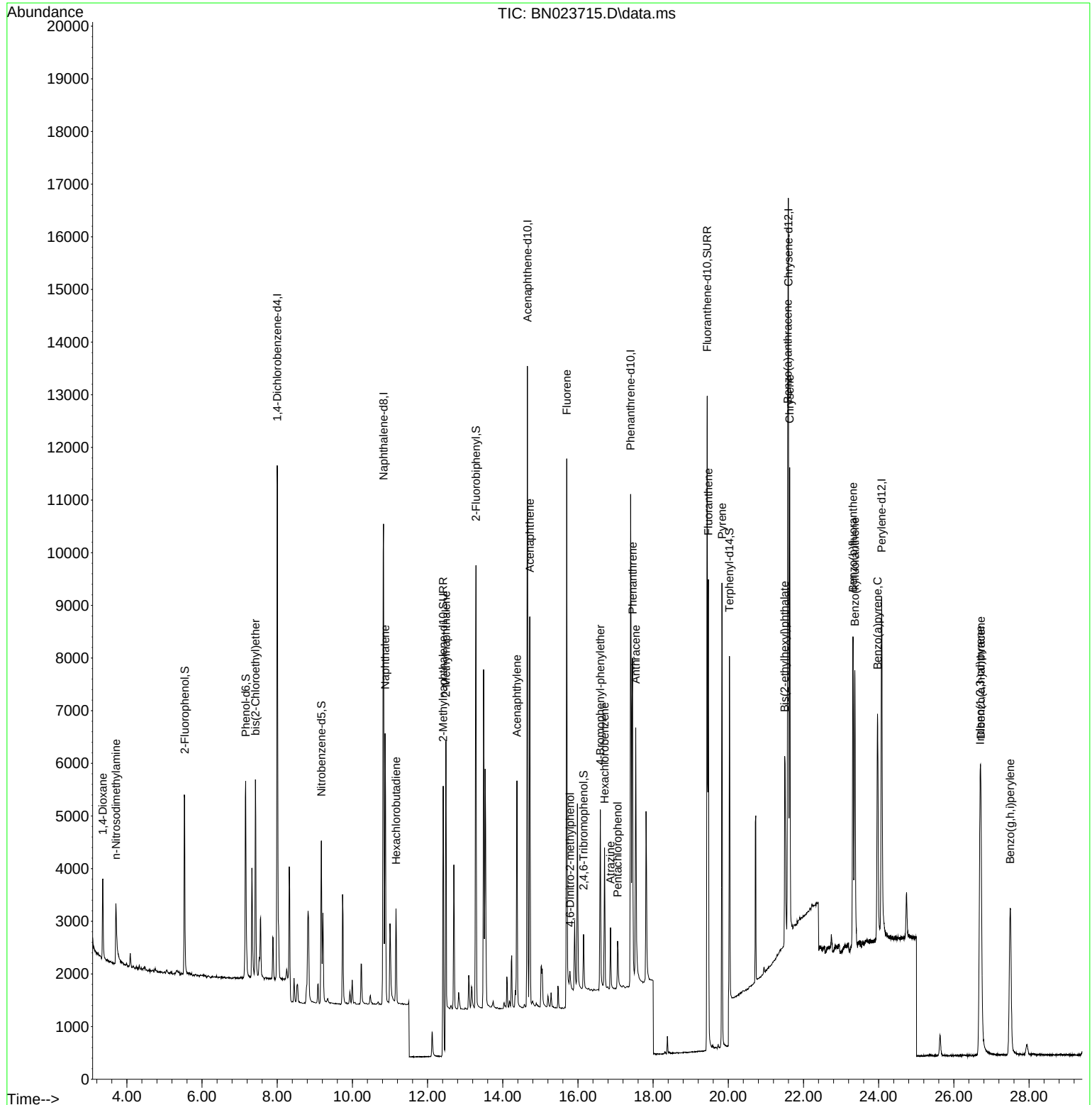
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Data File : BN023715.D
Acq On : 19 Jan 2023 12:46
Operator : CG/JU
Sample : N3980-09
Misc : MDL-MDL-WATER 0.2ng
ALS Vial : 7 Sample Multiplier: 1

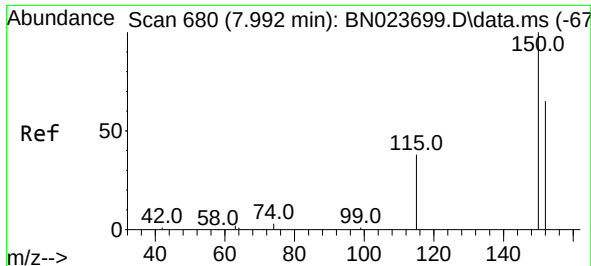
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BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2022

Quant Time: Jan 20 04:32:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 20 04:31:55 2023
Response via : Initial Calibration

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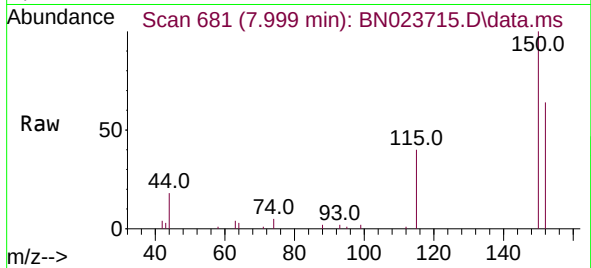
Reviewed By : Christian Giraldo 01/20/2023
Supervised By : Jagrut Upadhyay 01/20/2023





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.999 min Scan# 681
Delta R.T. 0.007 min
Lab File: BN023715.D
Acq: 19 Jan 2023 12:46

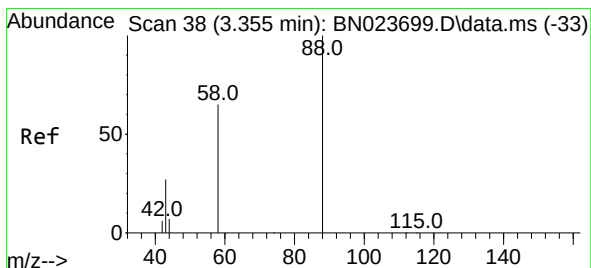
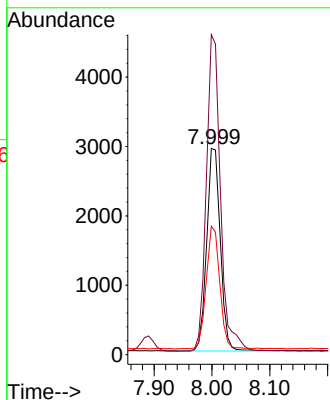
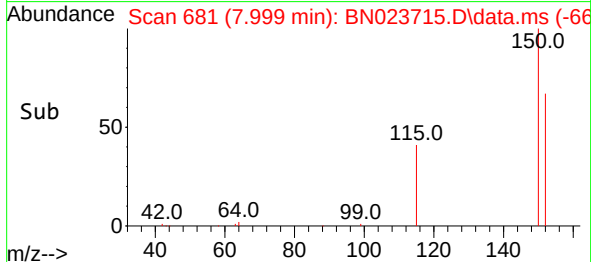
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2022



Tgt Ion:152 Resp: 4784
Ion Ratio Lower Upper
152 100
150 155.2 122.4 183.6
115 62.3 48.2 72.4

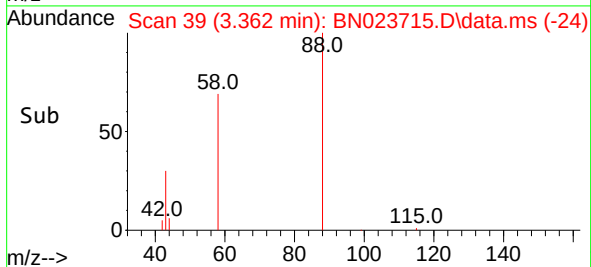
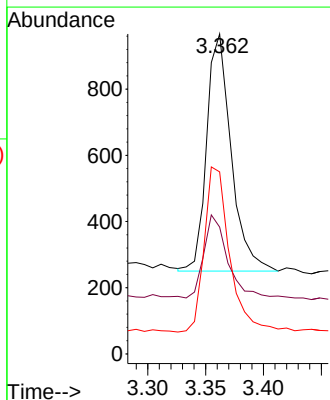
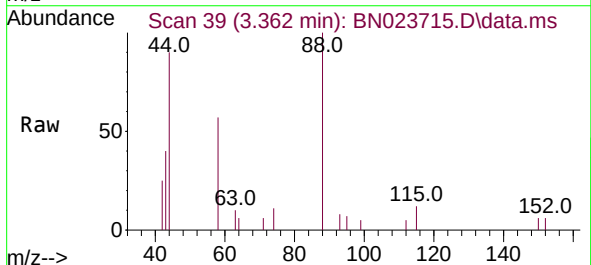
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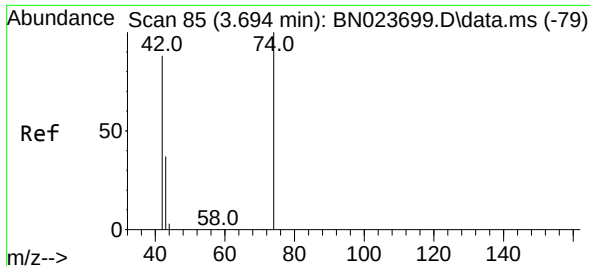
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#2
1,4-Dioxane
Concen: 0.208 ng
RT: 3.362 min Scan# 39
Delta R.T. 0.007 min
Lab File: BN023715.D
Acq: 19 Jan 2023 12:46

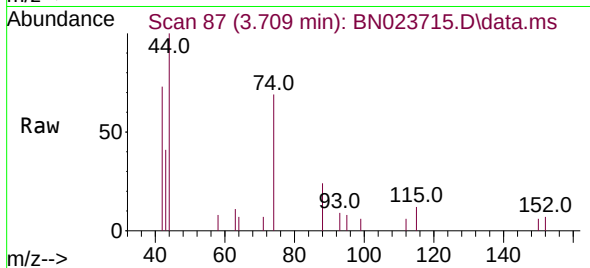
Tgt Ion: 88 Resp: 1057
Ion Ratio Lower Upper
88 100
43 31.7 26.8 40.2
58 71.9 58.5 87.7





#3
n-Nitrosodimethylamine
Concen: 0.173 ng
RT: 3.709 min Scan# 81
Delta R.T. 0.014 min
Lab File: BN023715.D
Acq: 19 Jan 2023 12:46

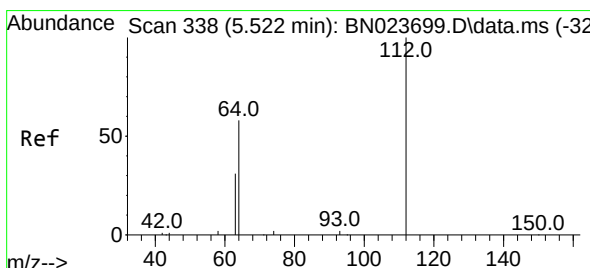
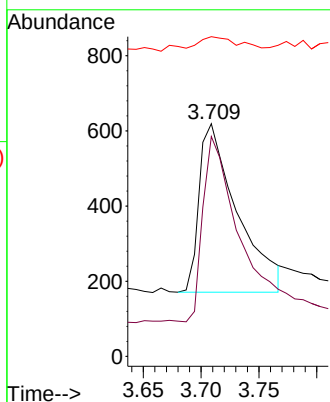
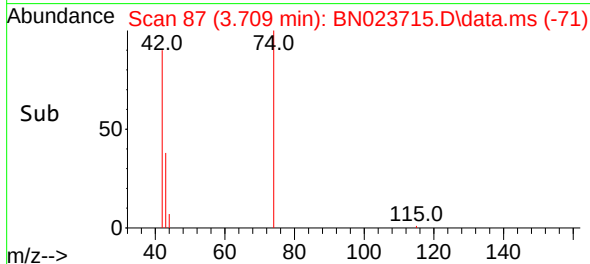
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2022



Tgt Ion: 42 Resp: 1025
Ion Ratio Lower Upper
42 100
74 107.7 87.4 131.2
44 10.8 9.4 14.2

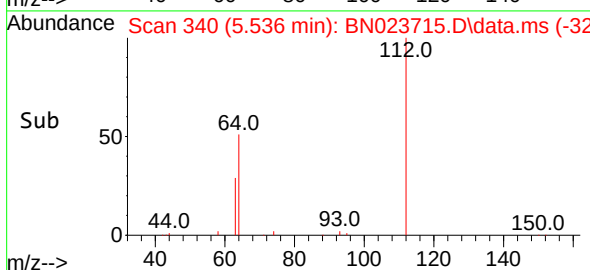
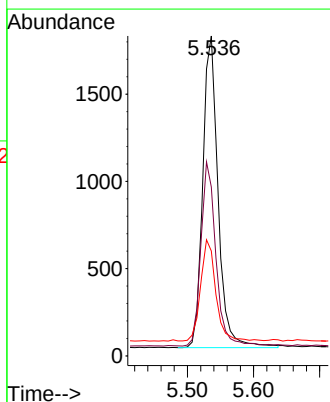
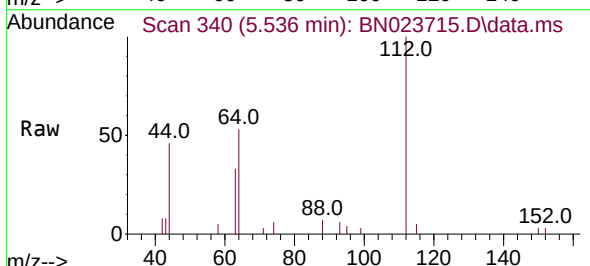
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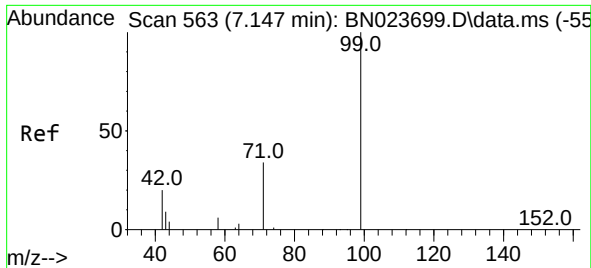
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#4
2-Fluorophenol
Concen: 0.287 ng
RT: 5.536 min Scan# 340
Delta R.T. 0.014 min
Lab File: BN023715.D
Acq: 19 Jan 2023 12:46

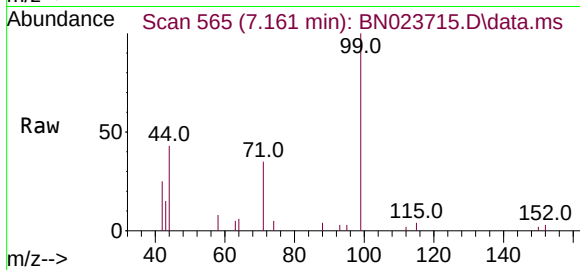
Tgt Ion:112 Resp: 2885
Ion Ratio Lower Upper
112 100
64 57.7 45.8 68.8
63 31.9 25.3 37.9





#5
Phenol-d6
Concen: 0.288 ng
RT: 7.161 min Scan# 50
Delta R.T. 0.014 min
Lab File: BN023715.D
Acq: 19 Jan 2023 12:46

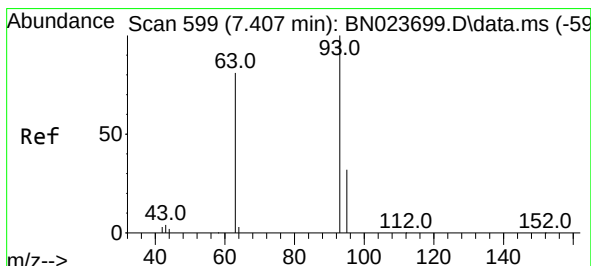
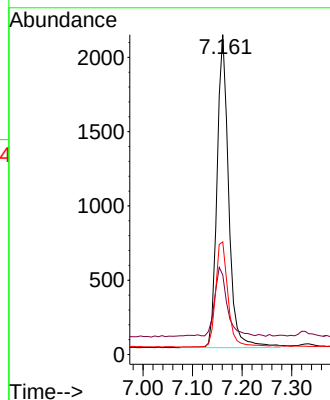
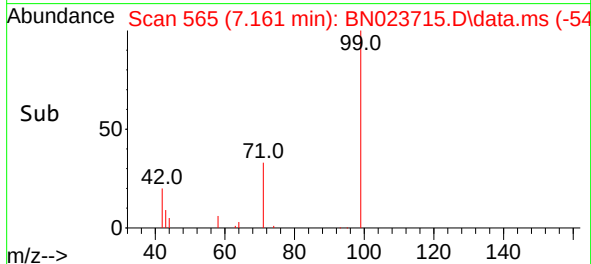
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2022



Tgt Ion: 99 Resp: 344
Ion Ratio Lower Upper
99 100
42 23.7 19.4 29.0
71 35.9 28.7 43.1

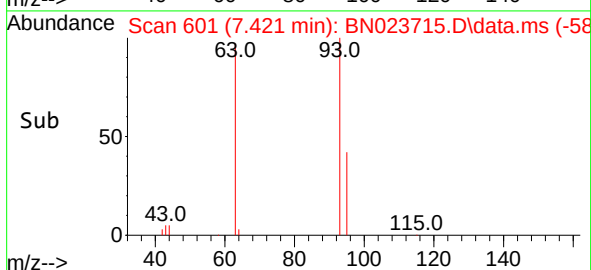
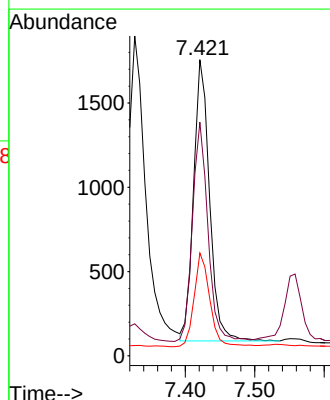
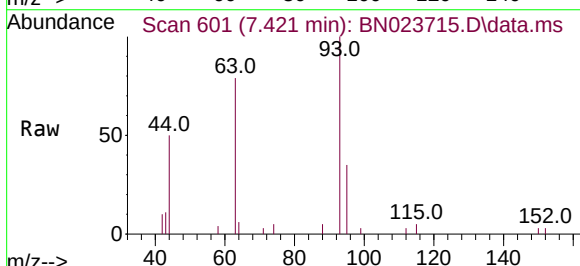
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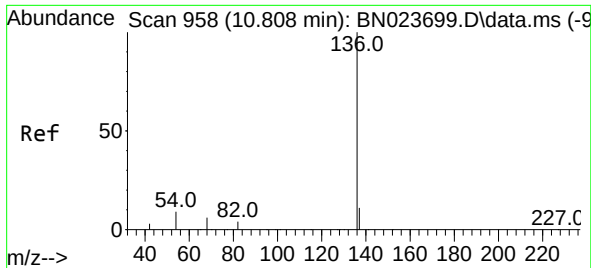
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.216 ng
RT: 7.421 min Scan# 601
Delta R.T. 0.007 min
Lab File: BN023715.D
Acq: 19 Jan 2023 12:46

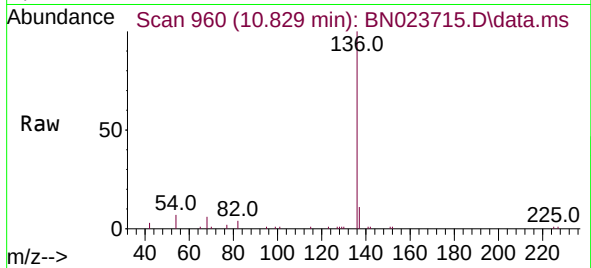
Tgt Ion: 93 Resp: 2656
Ion Ratio Lower Upper
93 100
63 76.1 61.8 92.6
95 32.7 25.9 38.9





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.829 min Scan# 90
Delta R.T. 0.010 min
Lab File: BN023715.D
Acq: 19 Jan 2023 12:46

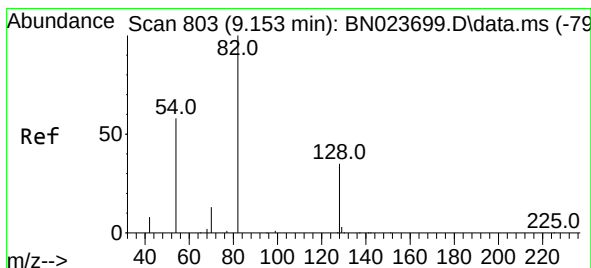
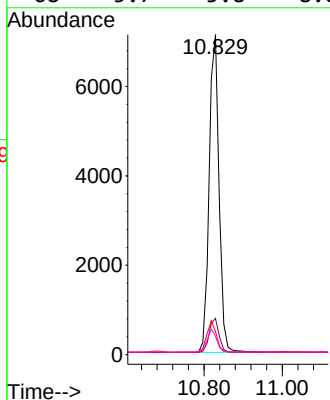
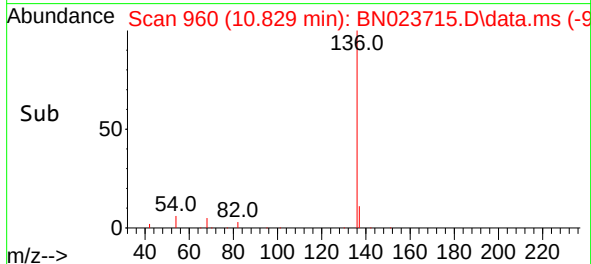
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2022



Tgt Ion:136 Resp: 1252
Ion Ratio Lower Upper
136 100
137 11.3 9.2 13.8
54 7.2 7.5 11.3
68 5.7 5.8 8.8#

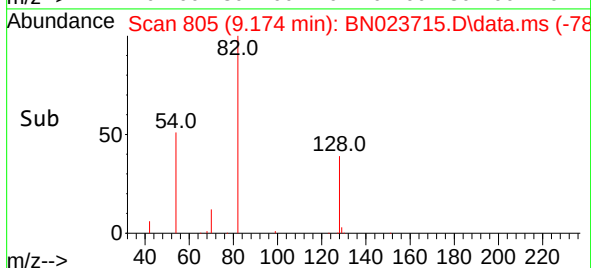
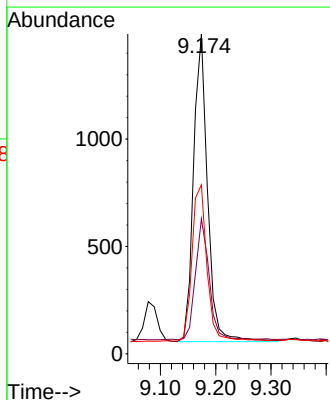
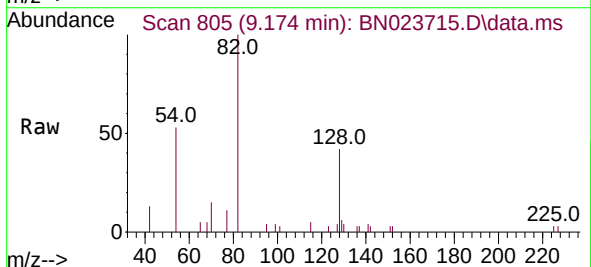
Manual Integrations
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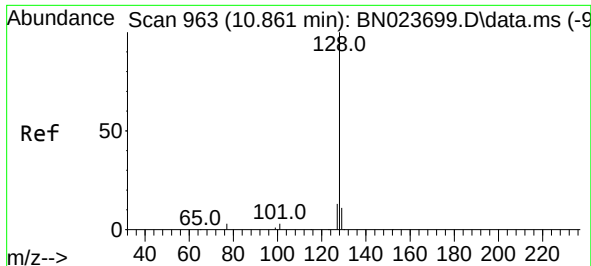
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#8
Nitrobenzene-d5
Concen: 0.254 ng
RT: 9.174 min Scan# 805
Delta R.T. 0.010 min
Lab File: BN023715.D
Acq: 19 Jan 2023 12:46

Tgt Ion: 82 Resp: 2516
Ion Ratio Lower Upper
82 100
128 42.2 30.2 45.2
54 52.8 47.3 70.9





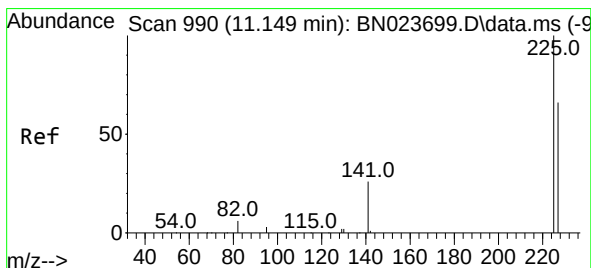
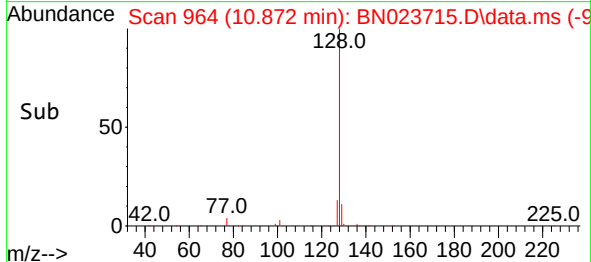
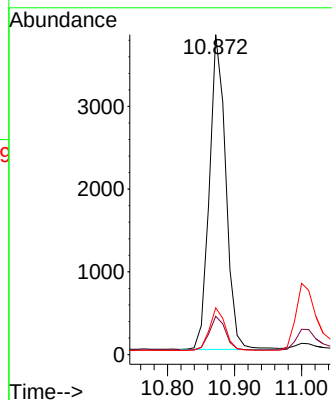
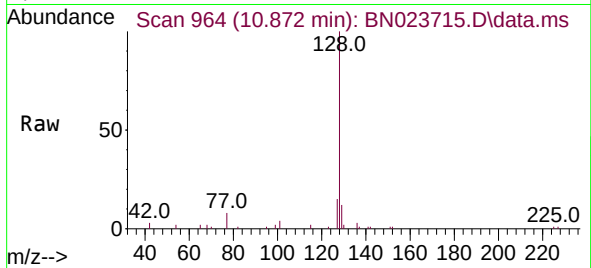
#9
Naphthalene
Concen: 0.200 ng
RT: 10.872 min Scan# 90
Delta R.T. 0.010 min
Lab File: BN023715.D
Acq: 19 Jan 2023 12:46

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2022

Tgt Ion:128 Resp: 648
Ion Ratio Lower Upper
128 100
129 12.0 9.2 13.8
127 14.6 10.9 16.3

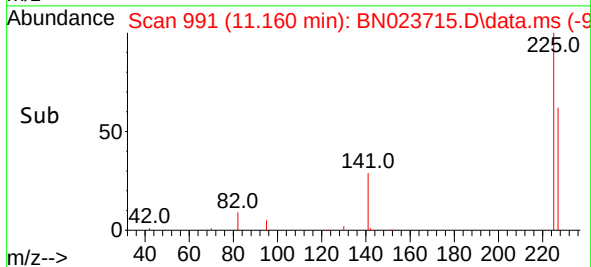
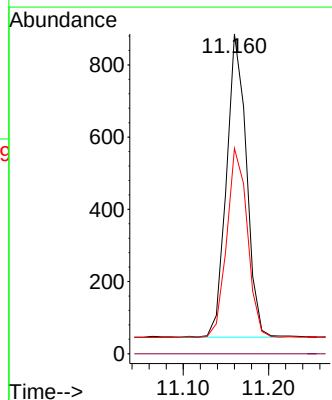
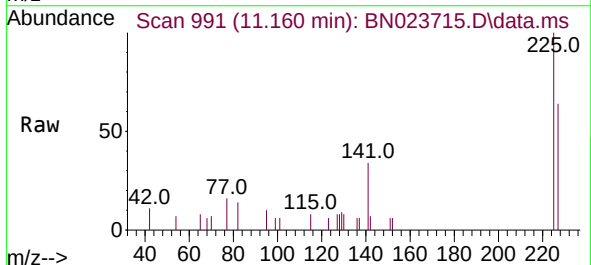
Manual Integrations
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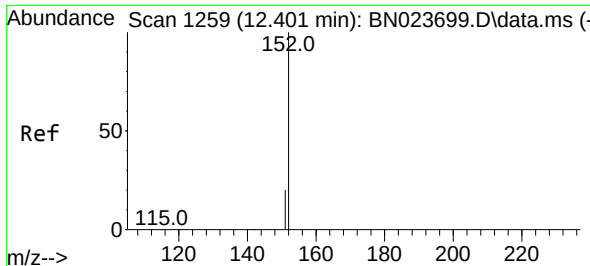
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#10
Hexachlorobutadiene
Concen: 0.208 ng
RT: 11.160 min Scan# 991
Delta R.T. 0.010 min
Lab File: BN023715.D
Acq: 19 Jan 2023 12:46

Tgt Ion:225 Resp: 1368
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.4 51.0 76.6





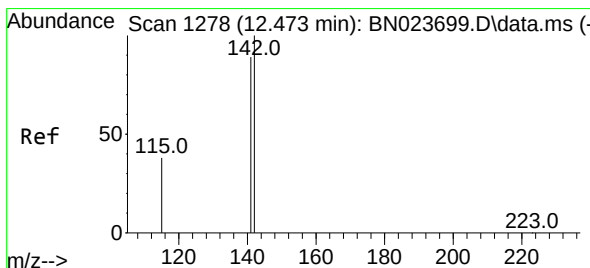
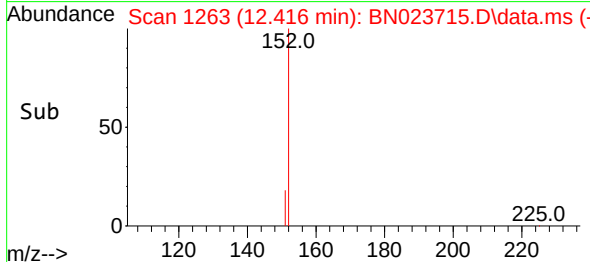
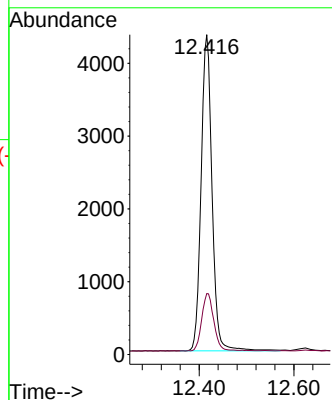
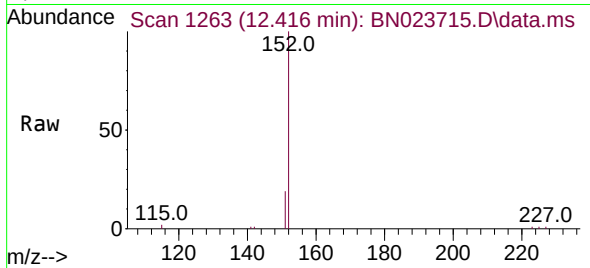
#11
2-Methylnaphthalene-d10
Concen: 0.498 ng
RT: 12.416 min Scan# 1259
Delta R.T. 0.011 min
Lab File: BN023715.D
Acq: 19 Jan 2023 12:46

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2022

Tgt Ion:152 Resp: 8615
Ion Ratio Lower Upper
152 100
151 16.2 17.1 25.7

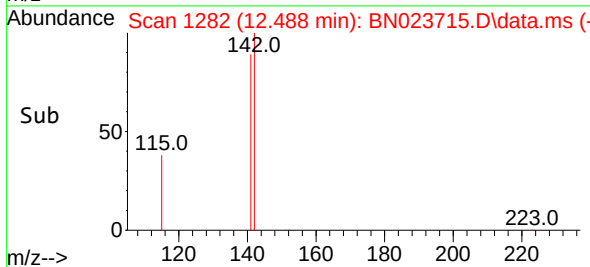
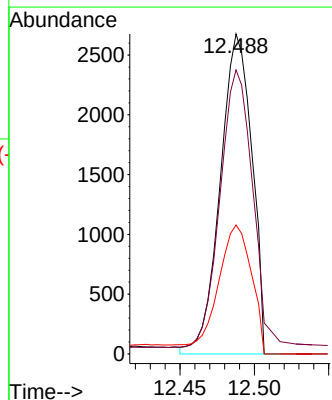
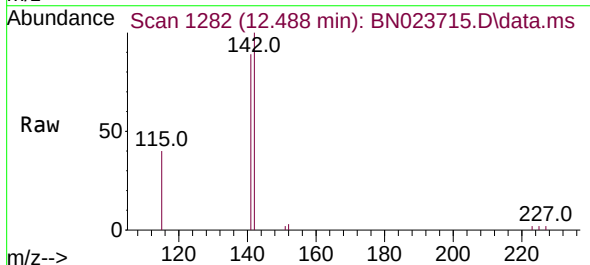
Manual Integrations
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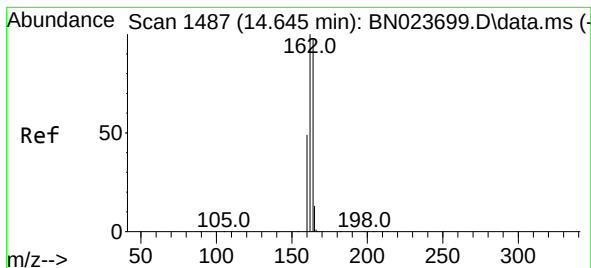
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#12
2-Methylnaphthalene
Concen: 0.193 ng
RT: 12.488 min Scan# 1282
Delta R.T. 0.007 min
Lab File: BN023715.D
Acq: 19 Jan 2023 12:46

Tgt Ion:142 Resp: 4399
Ion Ratio Lower Upper
142 100
141 88.7 71.4 107.0
115 40.3 31.2 46.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.655 min Scan# 1488

Delta R.T. 0.010 min

Lab File: BN023715.D

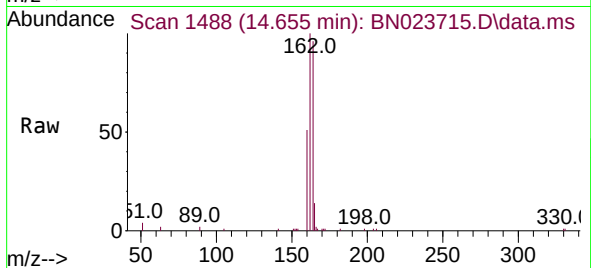
Acq: 19 Jan 2023 12:46

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2022



Tgt Ion:164 Resp: 6328

Ion Ratio Lower Upper

164 100

162 104.2 81.8 122.6

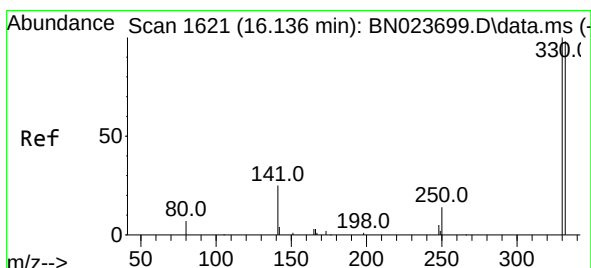
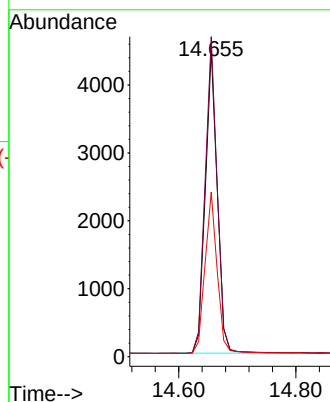
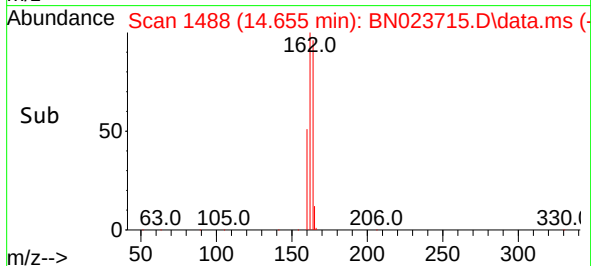
160 53.6 40.3 60.5

Manual Integrations

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Reviewed By :Christian Giraldo 01/20/2023

Supervised By :Jagrut Upadhyay 01/20/2023



#14

2,4,6-Tribromophenol

Concen: 0.242 ng

RT: 16.148 min Scan# 1622

Delta R.T. -0.000 min

Lab File: BN023715.D

Acq: 19 Jan 2023 12:46

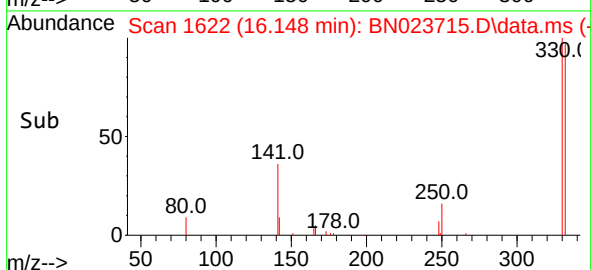
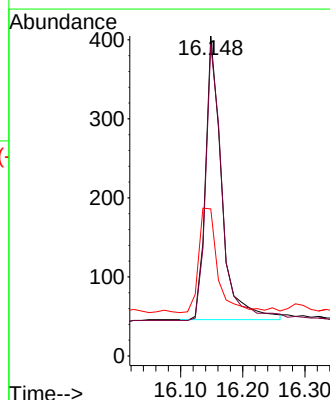
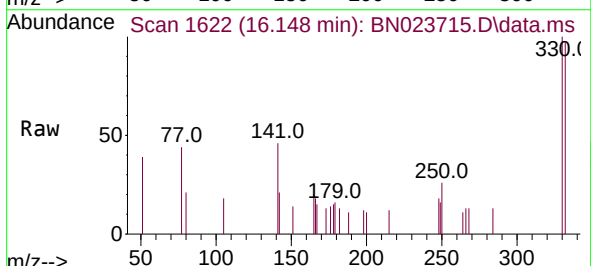
Tgt Ion:330 Resp: 650

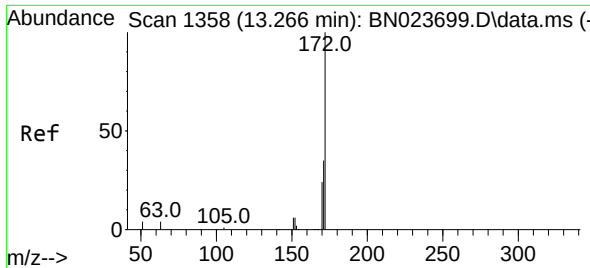
Ion Ratio Lower Upper

330 100

332 99.2 77.6 116.4

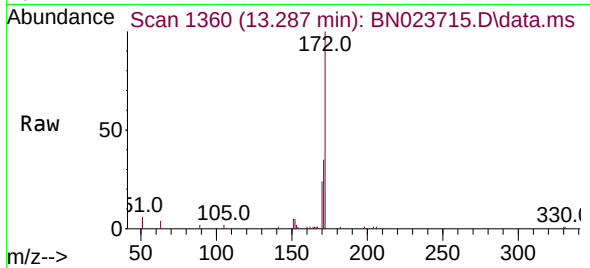
141 42.9 35.0 52.4





#15
2-Fluorobiphenyl
Concen: 0.261 ng
RT: 13.287 min Scan# 1358
Delta R.T. 0.010 min
Lab File: BN023715.D
Acq: 19 Jan 2023 12:46

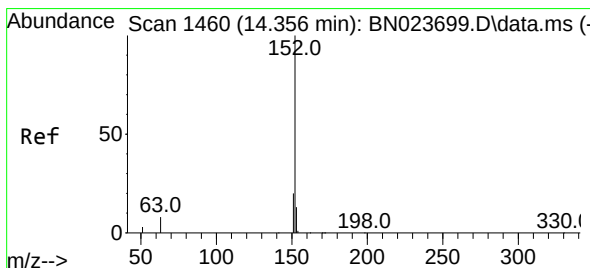
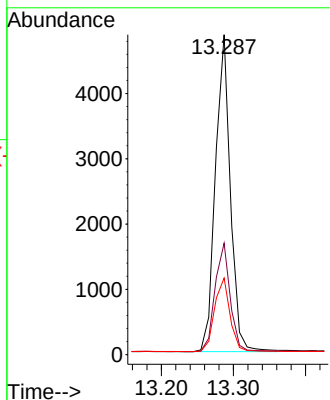
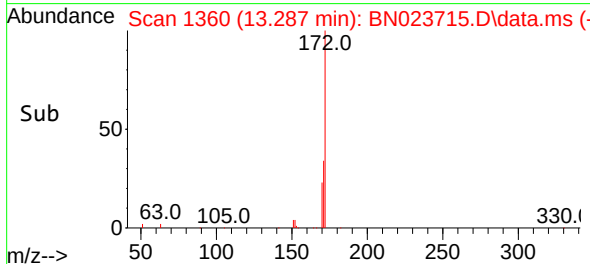
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2022



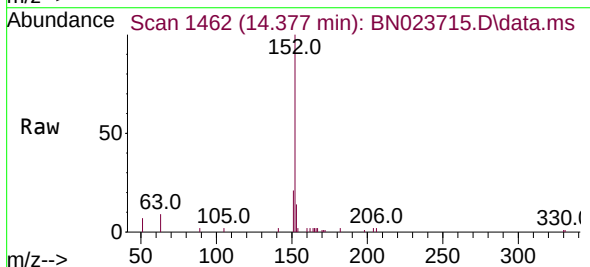
Tgt Ion:172 Resp: 7030
Ion Ratio Lower Upper
172 100
171 34.8 28.6 42.8
170 23.9 20.0 30.0

Manual Integrations
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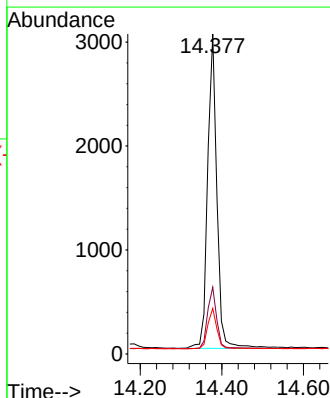
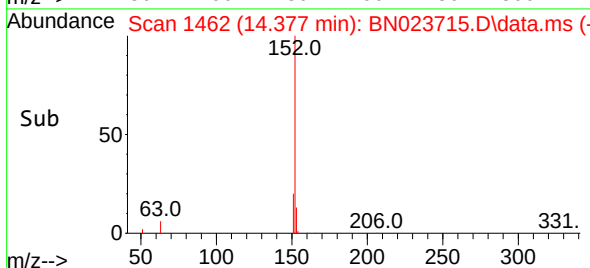
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

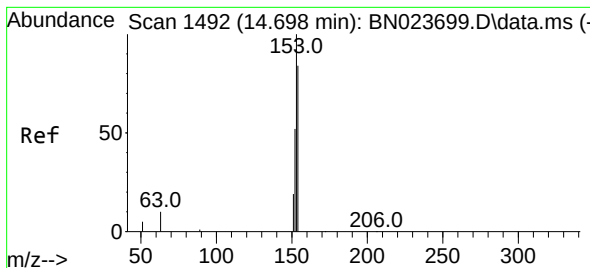


#16
Acenaphthylene
Concen: 0.185 ng
RT: 14.377 min Scan# 1462
Delta R.T. 0.010 min
Lab File: BN023715.D
Acq: 19 Jan 2023 12:46



Tgt Ion:152 Resp: 4764
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 12.8 10.4 15.6





#17

Acenaphthene

Concen: 0.191 ng

RT: 14.720 min Scan# 1492

Delta R.T. 0.010 min

Lab File: BN023715.D

Acq: 19 Jan 2023 12:46

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2022

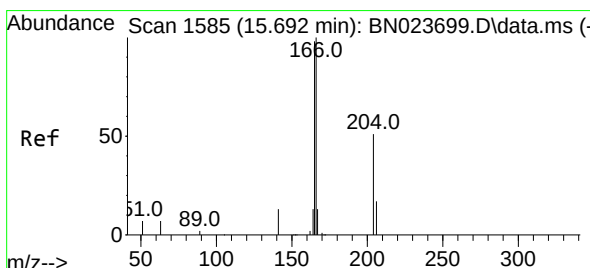
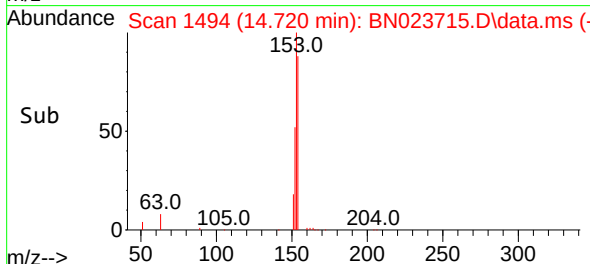
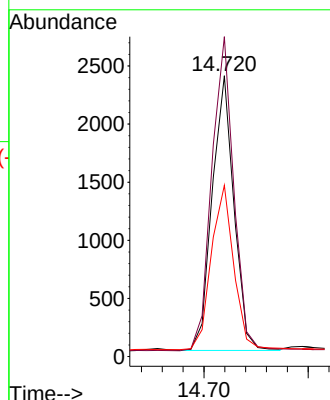
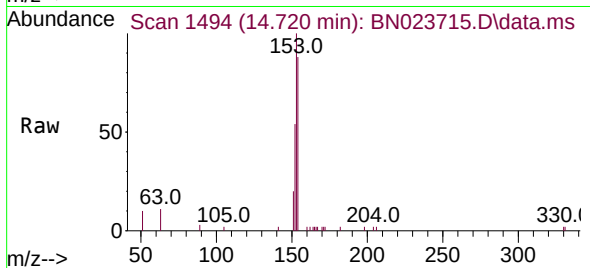
Tgt Ion:	154	Resp:	343
Ion Ratio	Lower	Upper	
154	100		
153	116.5	93.3	139.9
152	62.2	48.1	72.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/20/2023

Supervised By :Jagrut Upadhyay 01/20/2023



#18

Fluorene

Concen: 0.158 ng

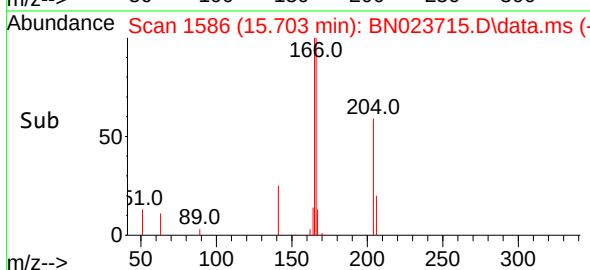
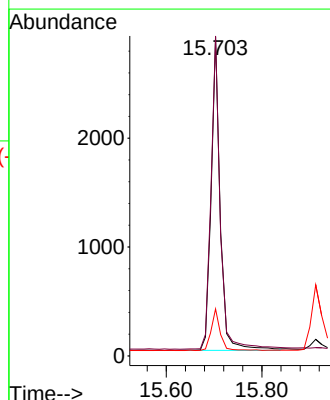
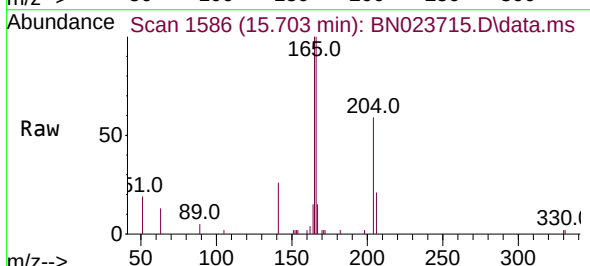
RT: 15.703 min Scan# 1586

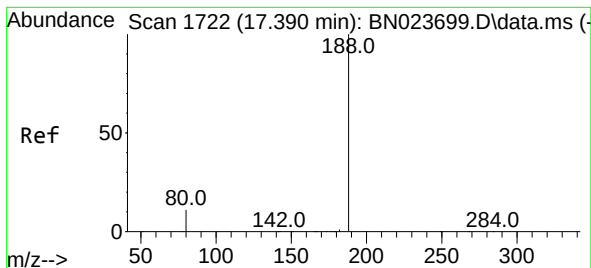
Delta R.T. 0.010 min

Lab File: BN023715.D

Acq: 19 Jan 2023 12:46

Tgt Ion:	166	Resp:	4026
Ion Ratio	Lower	Upper	
166	100		
165	102.1	80.6	121.0
167	13.3	10.8	16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.402 min Scan# 1722

Delta R.T. -0.000 min

Lab File: BN023715.D

Acq: 19 Jan 2023 12:46

Instrument :

BNA_N

ClientSampleId :

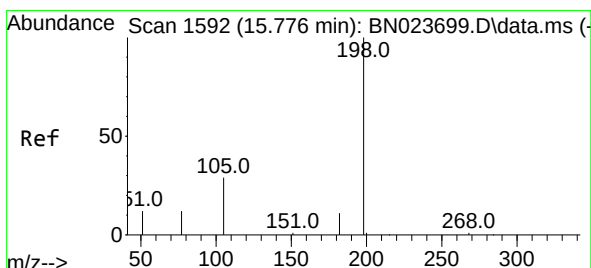
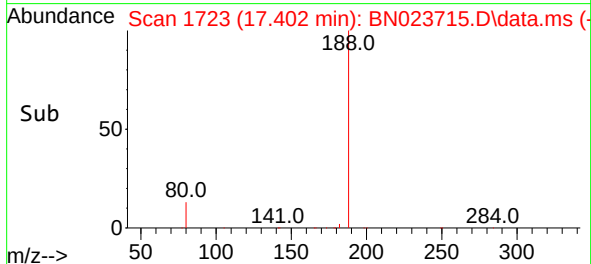
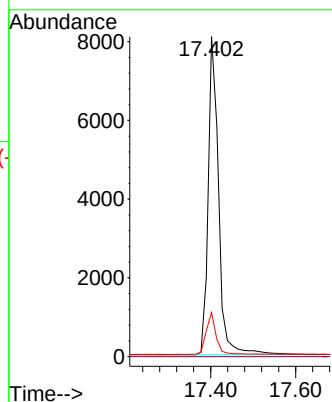
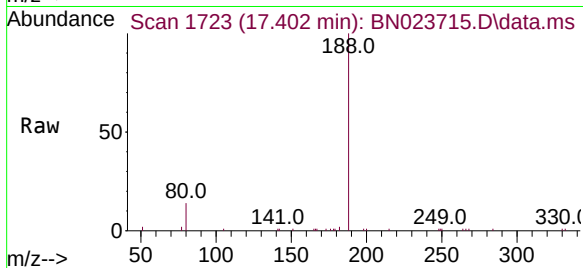
MDL-WATER-03-QT3-2022

Tgt Ion:188	Resp:	13720
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	13.8	9.5

Manual Integrations

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Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#20

4,6-Dinitro-2-methylphenol

Concen: 0.145 ng

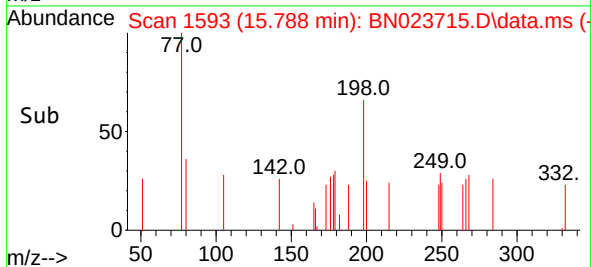
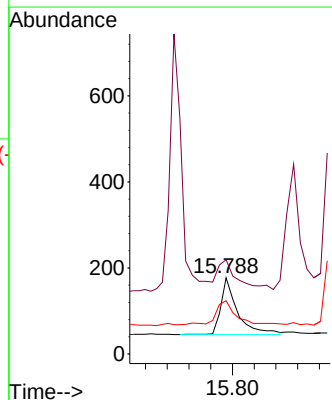
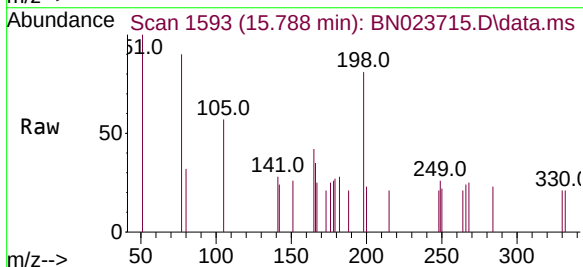
RT: 15.788 min Scan# 1593

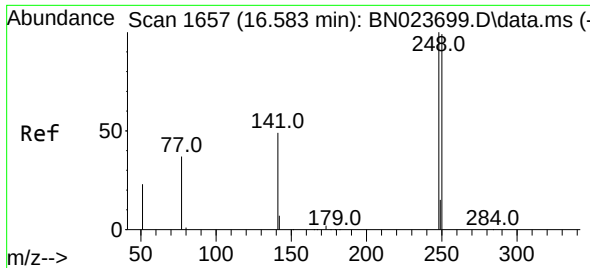
Delta R.T. 0.012 min

Lab File: BN023715.D

Acq: 19 Jan 2023 12:46

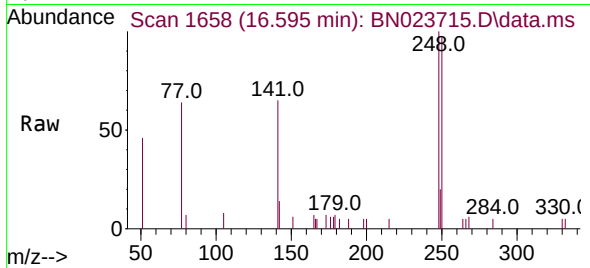
Tgt Ion:198	Resp:	282
Ion Ratio	Lower	Upper
198	100	
51	123.7	54.3
105	70.1	38.6





#21
4-Bromophenyl-phenylether
Concen: 0.175 ng
RT: 16.595 min Scan# 1657
Delta R.T. -0.000 min
Lab File: BN023715.D
Acq: 19 Jan 2023 12:46

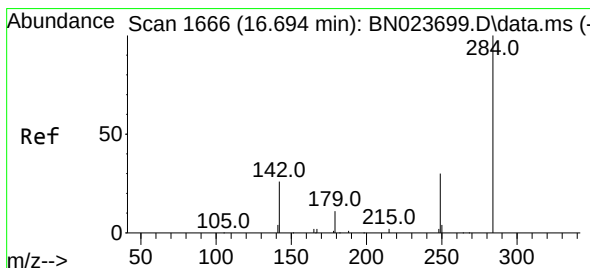
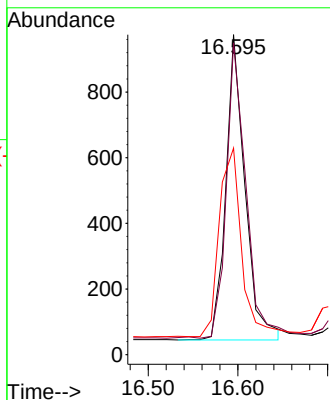
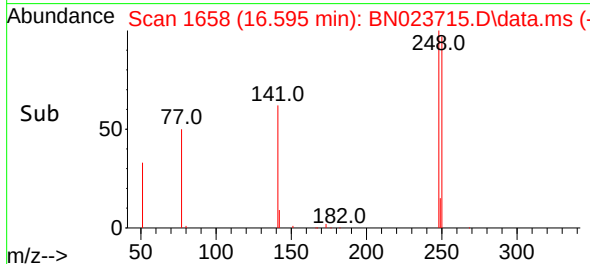
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2022



Tgt Ion:248 Resp: 1377
Ion Ratio Lower Upper
248 100
250 97.4 79.4 119.0
141 64.5 40.2 60.4

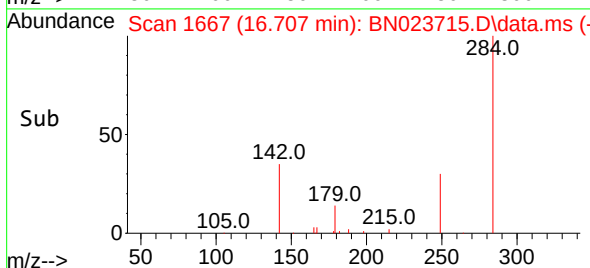
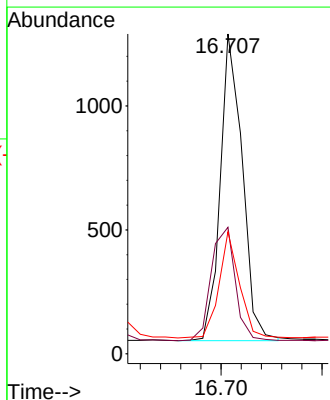
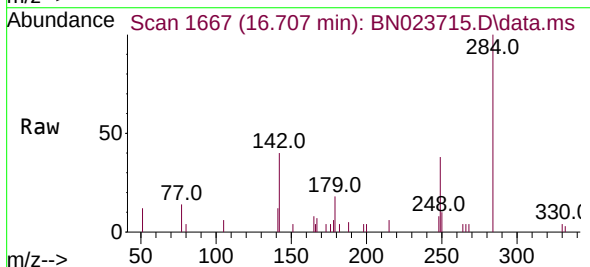
Manual Integrations
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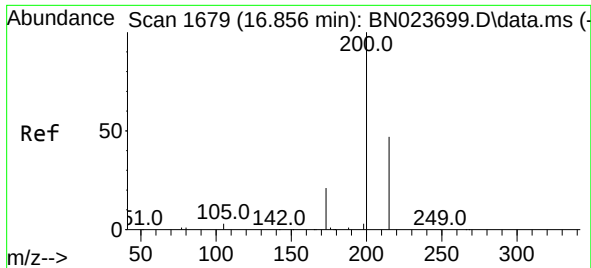
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#22
Hexachlorobenzene
Concen: 0.195 ng
RT: 16.707 min Scan# 1667
Delta R.T. -0.000 min
Lab File: BN023715.D
Acq: 19 Jan 2023 12:46

Tgt Ion:284 Resp: 1877
Ion Ratio Lower Upper
284 100
142 40.3 32.3 48.5
249 32.1 25.0 37.4





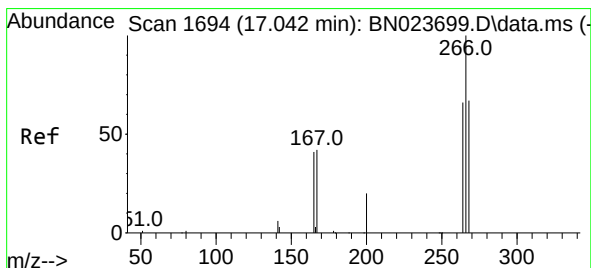
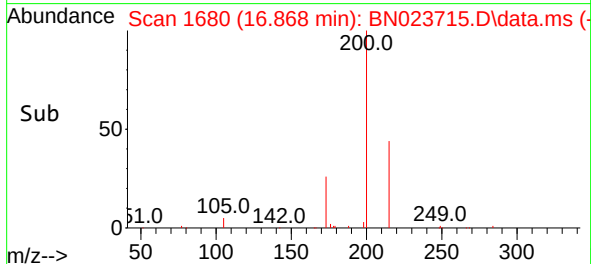
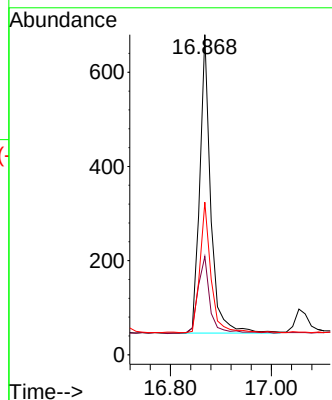
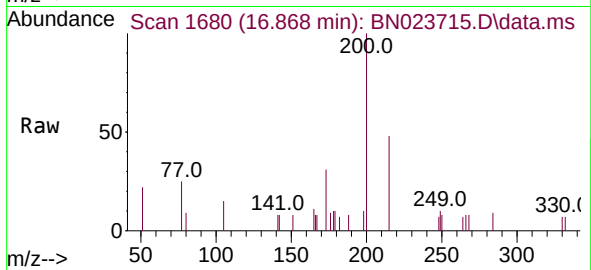
#23
Atrazine
Concen: 0.169 ng
RT: 16.868 min Scan# 1680
Delta R.T. 0.012 min
Lab File: BN023715.D
Acq: 19 Jan 2023 12:46

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2022

Tgt Ion:200 Resp: 950
Ion Ratio Lower Upper
200 100
173 30.7 19.0 28.4
215 47.6 39.2 58.8

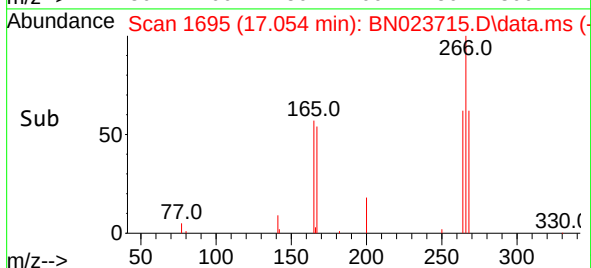
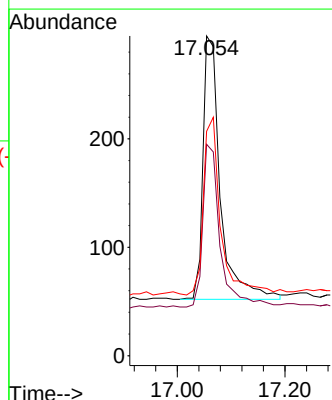
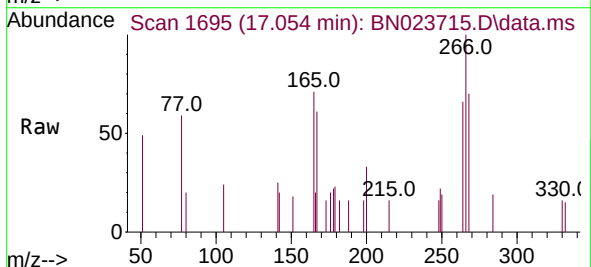
Manual Integrations
APPROVED

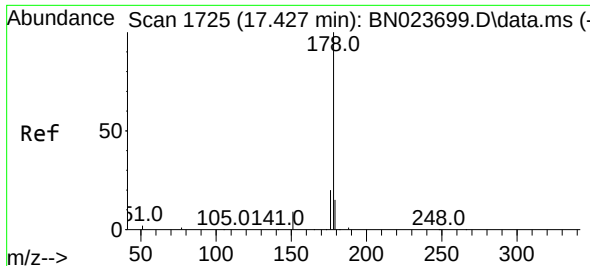
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#24
Pentachlorophenol
Concen: 0.166 ng
RT: 17.054 min Scan# 1695
Delta R.T. -0.001 min
Lab File: BN023715.D
Acq: 19 Jan 2023 12:46

Tgt Ion:266 Resp: 546
Ion Ratio Lower Upper
266 100
264 61.5 51.4 77.2
268 68.5 52.3 78.5





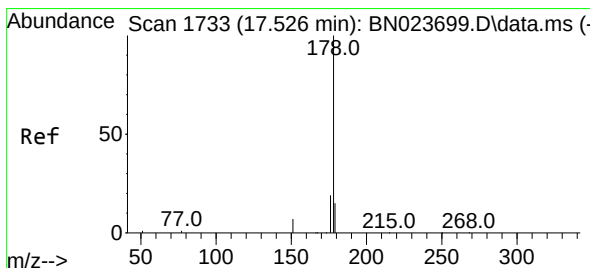
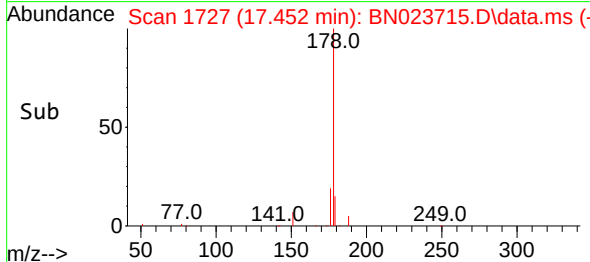
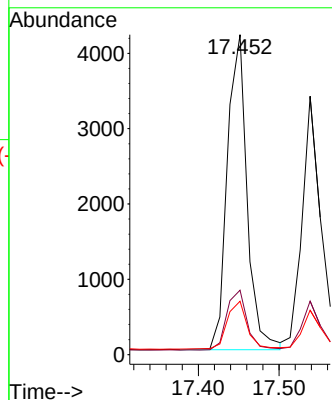
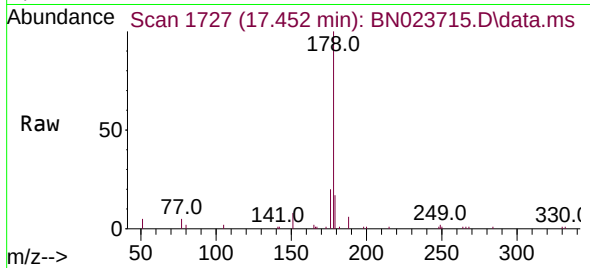
#25
Phenanthrene
Concen: 0.178 ng
RT: 17.452 min Scan# 1714
Delta R.T. 0.012 min
Lab File: BN023715.D
Acq: 19 Jan 2023 12:46

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2022

Tgt Ion:178 Resp: 7114
Ion Ratio Lower Upper
178 100
176 19.6 15.5 23.3
179 15.8 12.2 18.4

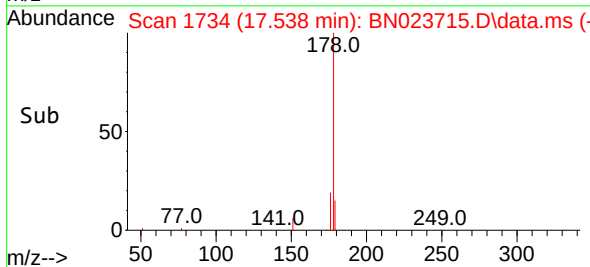
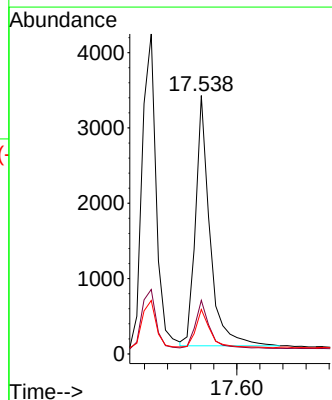
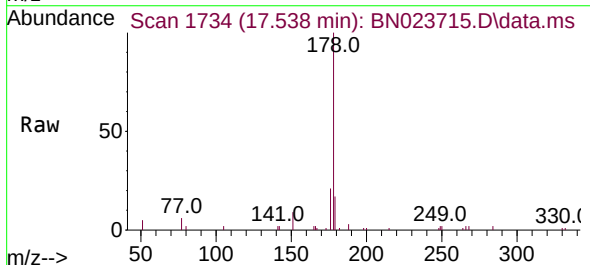
Manual Integrations
APPROVED

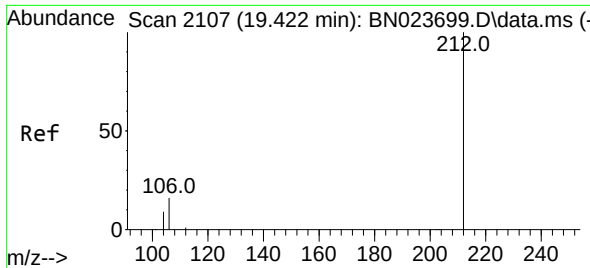
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#26
Anthracene
Concen: 0.177 ng
RT: 17.538 min Scan# 1734
Delta R.T. 0.012 min
Lab File: BN023715.D
Acq: 19 Jan 2023 12:46

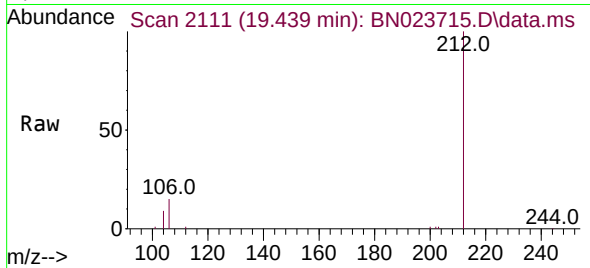
Tgt Ion:178 Resp: 5731
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 15.5 12.0 18.0





#27
Fluoranthene-d10
Concen: 0.422 ng
RT: 19.439 min Scan# 2111
Delta R.T. 0.004 min
Lab File: BN023715.D
Acq: 19 Jan 2023 12:46

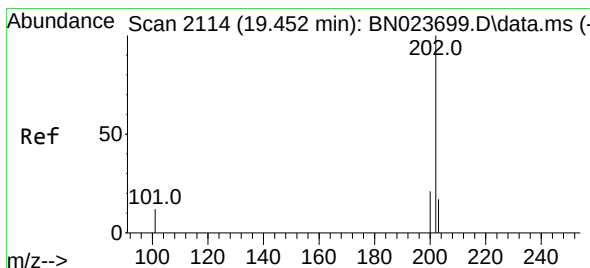
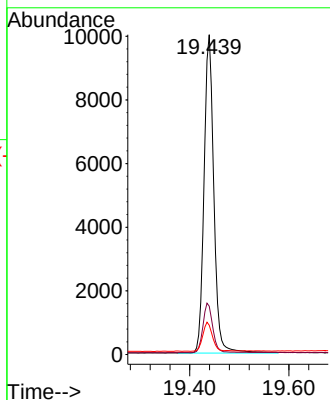
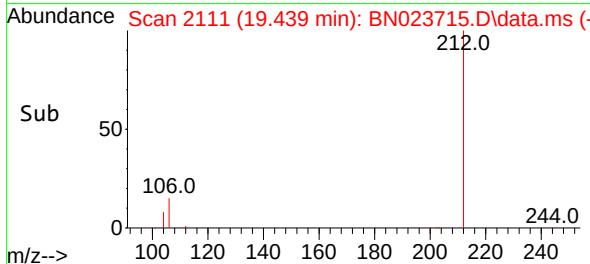
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2022



Tgt Ion:212 Resp: 13574
Ion Ratio Lower Upper
212 100
106 15.5 12.4 18.6
104 9.0 7.1 10.7

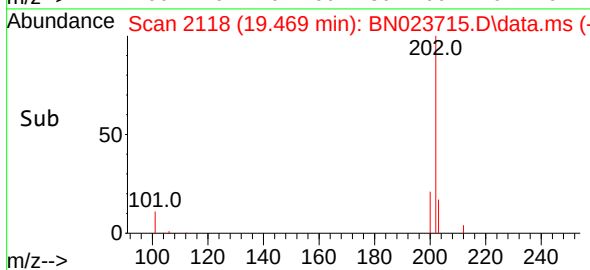
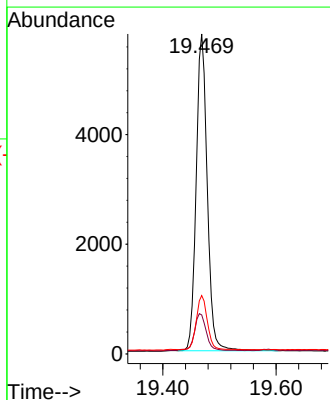
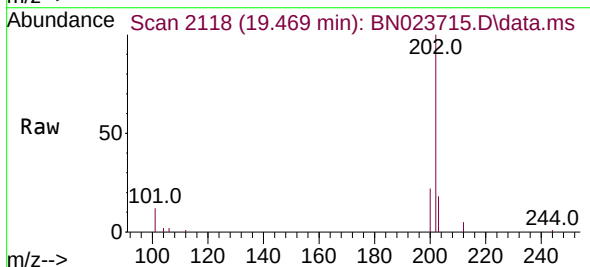
Manual Integrations
APPROVED

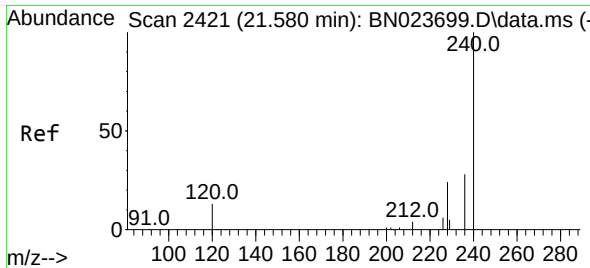
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#28
Fluoranthene
Concen: 0.179 ng
RT: 19.469 min Scan# 2118
Delta R.T. 0.004 min
Lab File: BN023715.D
Acq: 19 Jan 2023 12:46

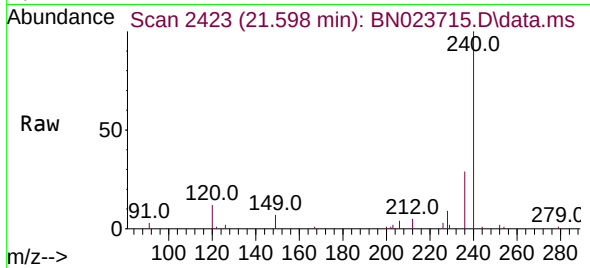
Tgt Ion:202 Resp: 7782
Ion Ratio Lower Upper
202 100
101 12.6 9.7 14.5
203 17.1 13.6 20.4





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.598 min Scan# 2421
Delta R.T. 0.009 min
Lab File: BN023715.D
Acq: 19 Jan 2023 12:46

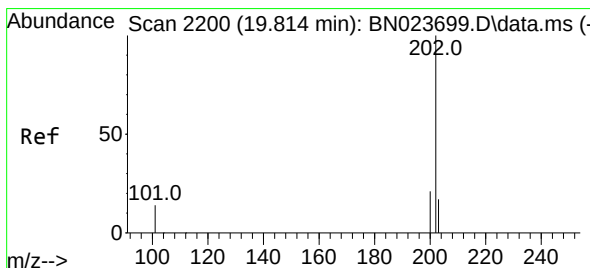
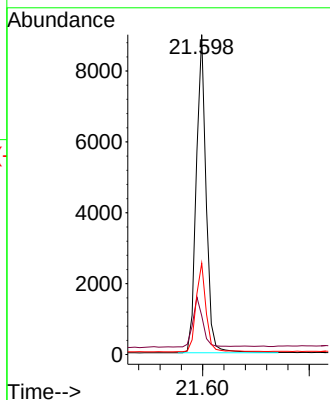
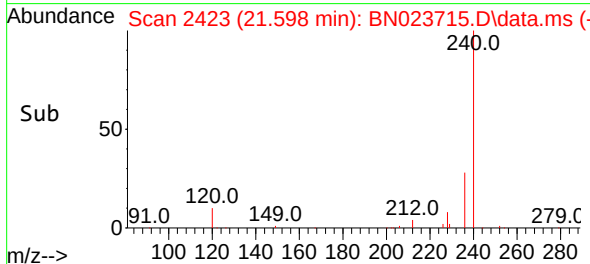
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2022



Tgt Ion:240 Resp: 11480
Ion Ratio Lower Upper
240 100
120 12.1 12.0 18.0
236 28.6 22.8 34.2

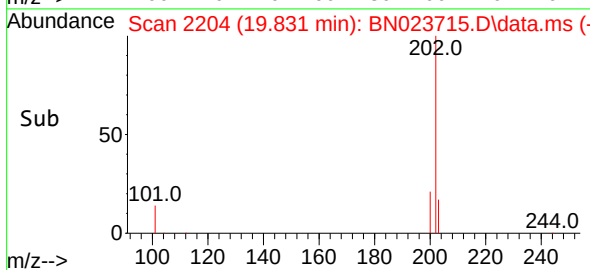
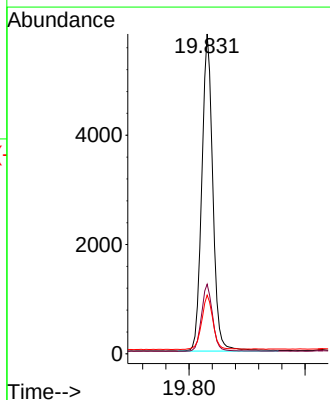
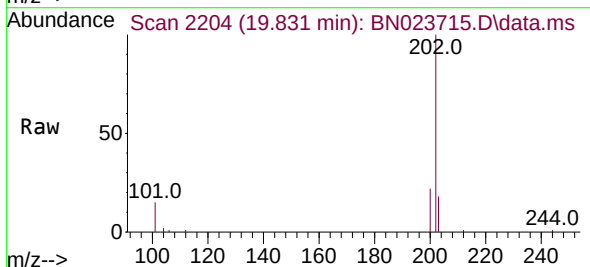
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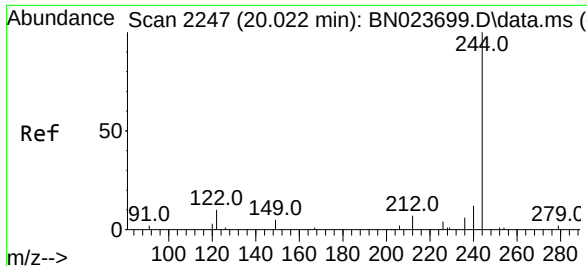
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#30
Pyrene
Concen: 0.180 ng
RT: 19.831 min Scan# 2204
Delta R.T. 0.004 min
Lab File: BN023715.D
Acq: 19 Jan 2023 12:46

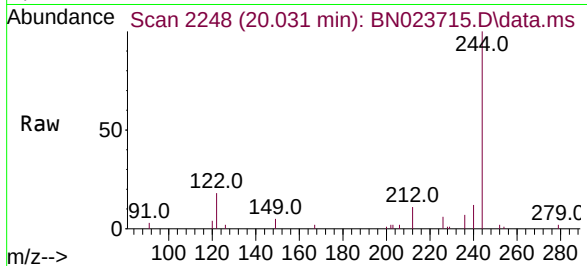
Tgt Ion:202 Resp: 7663
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 17.6 14.4 21.6





#31
Terphenyl-d14
Concen: 0.284 ng
RT: 20.031 min Scan# 2411
Delta R.T. -0.000 min
Lab File: BN023715.D
Acq: 19 Jan 2023 12:46

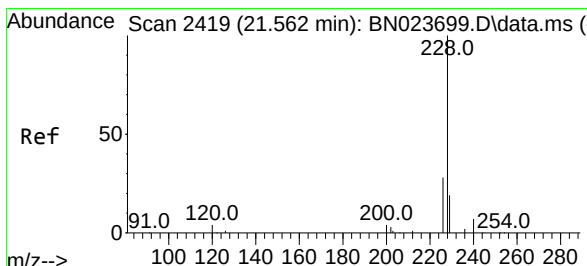
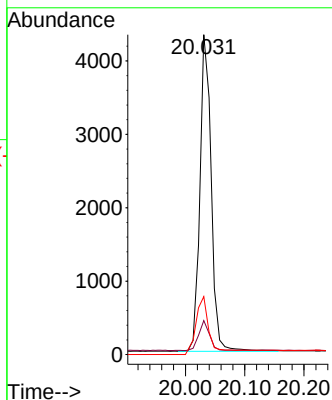
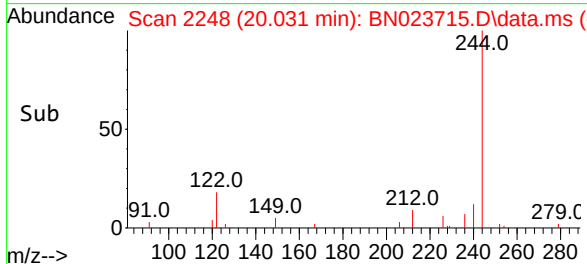
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2022



Tgt Ion:244 Resp: 5139
Ion Ratio Lower Upper
244 100
212 10.6 6.5 9.74
122 18.1 7.6 11.44

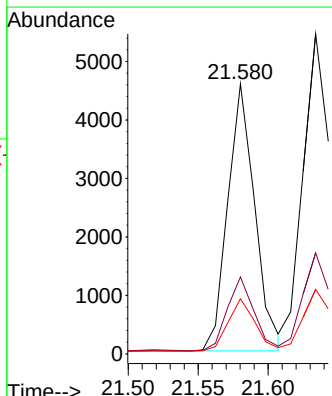
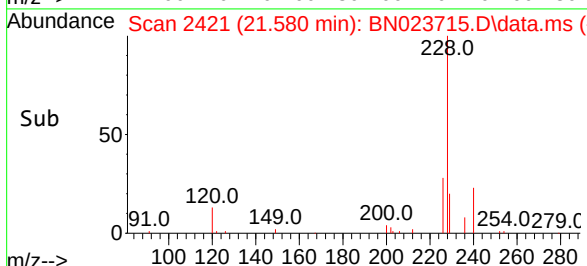
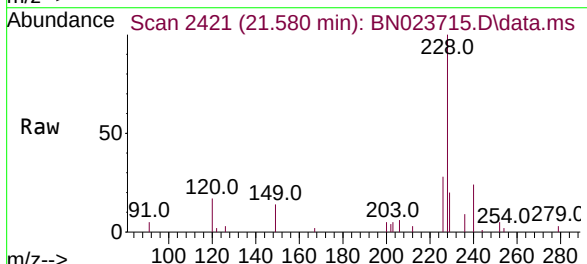
Manual Integrations
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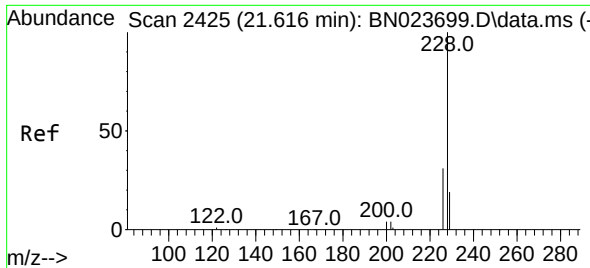
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#32
Benzo(a)anthracene
Concen: 0.168 ng
RT: 21.580 min Scan# 2421
Delta R.T. -0.000 min
Lab File: BN023715.D
Acq: 19 Jan 2023 12:46

Tgt Ion:228 Resp: 6141
Ion Ratio Lower Upper
228 100
226 28.5 22.4 33.6
229 20.4 15.5 23.3





#33

Chrysene

Concen: 0.184 ng

RT: 21.634 min Scan# 2425

Delta R.T. -0.000 min

Lab File: BN023715.D

Acq: 19 Jan 2023 12:46

Instrument :

BNA_N

ClientSampleId :

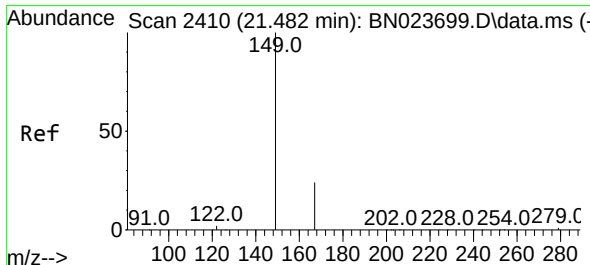
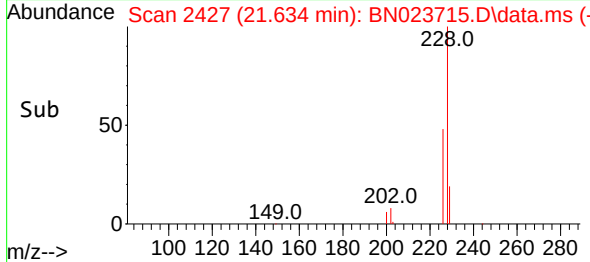
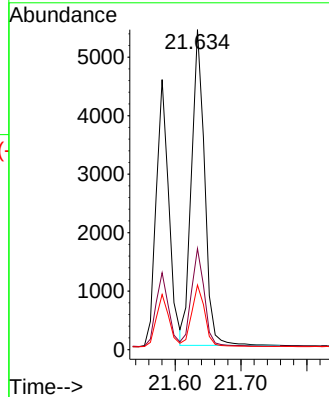
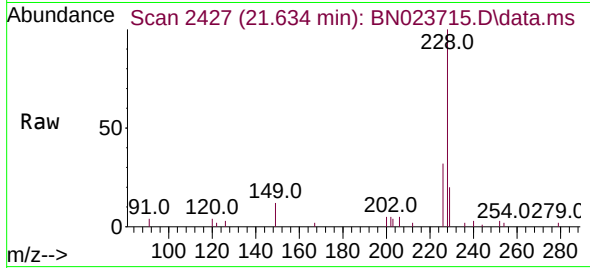
MDL-WATER-03-QT3-2022

Tgt Ion:	228	Resp:	7500
Ion Ratio	Lower	Upper	
228	100		
226	31.6	24.6	36.8
229	20.2	15.4	23.0

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Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.197 ng

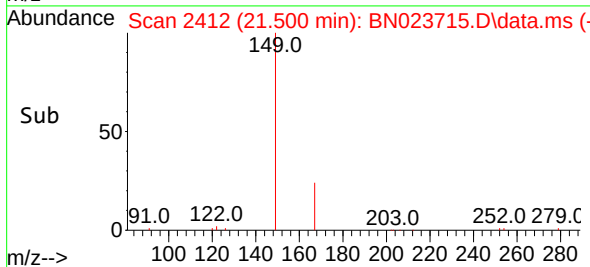
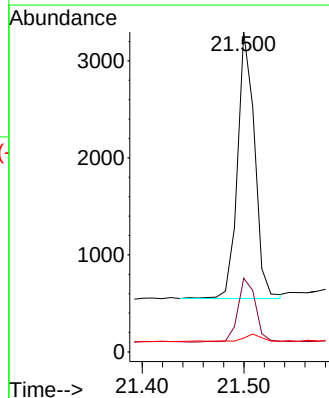
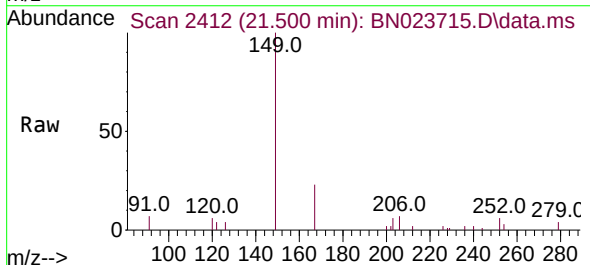
RT: 21.500 min Scan# 2412

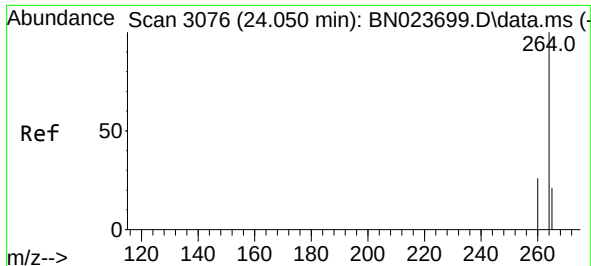
Delta R.T. -0.000 min

Lab File: BN023715.D

Acq: 19 Jan 2023 12:46

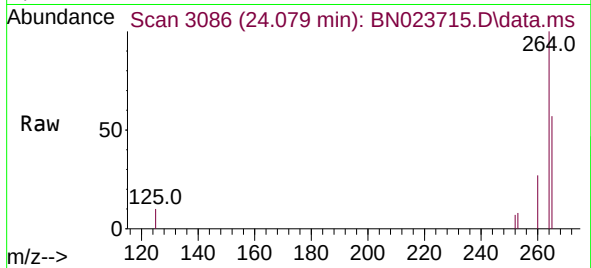
Tgt Ion:	149	Resp:	3209
Ion Ratio	Lower	Upper	
149	100		
167	25.2	19.8	29.8
279	2.7	2.5	3.7





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.079 min Scan# 3076
Delta R.T. 0.006 min
Lab File: BN023715.D
Acq: 19 Jan 2023 12:46

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2022

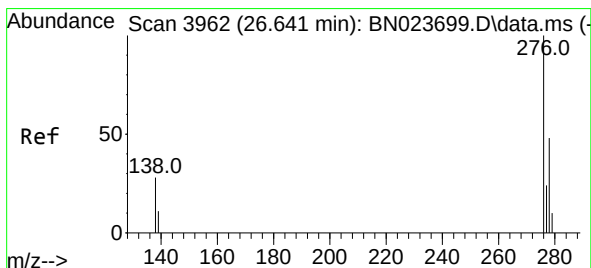
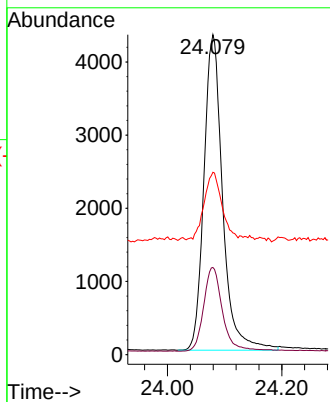
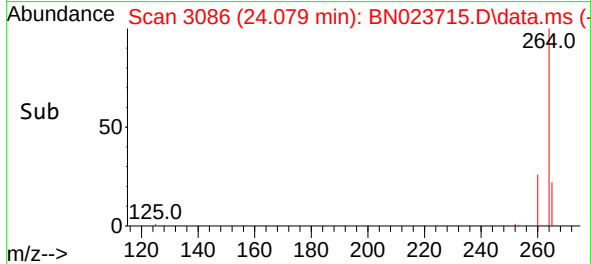


Tgt Ion:264 Resp: 9793

Ion	Ratio	Lower	Upper
264	100		
260	27.2	21.0	31.6
265	57.0	49.9	74.9

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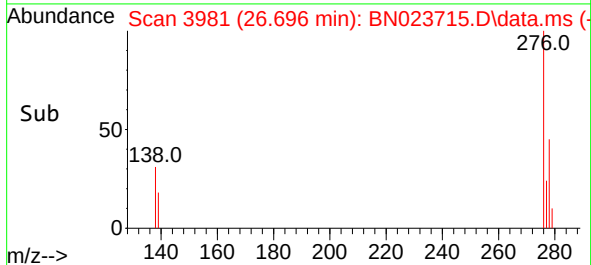
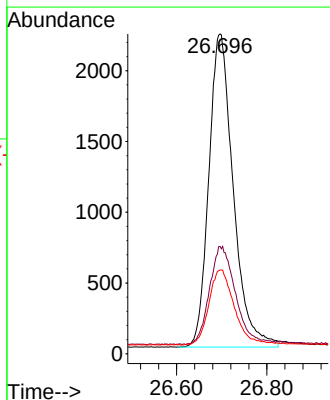
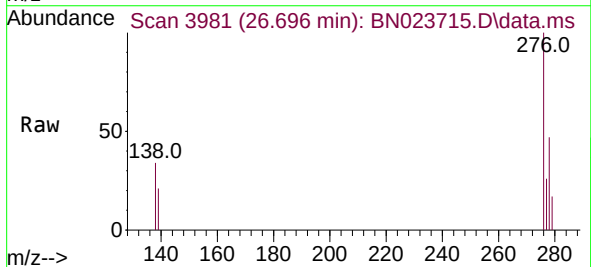
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

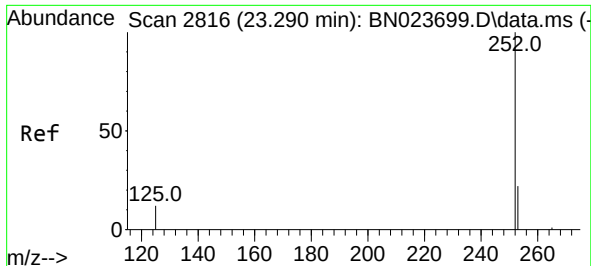


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.190 ng
RT: 26.696 min Scan# 3981
Delta R.T. 0.017 min
Lab File: BN023715.D
Acq: 19 Jan 2023 12:46

Tgt Ion:276 Resp: 8318

Ion	Ratio	Lower	Upper
276	100		
138	33.1	24.0	36.0
277	24.8	19.8	29.8





#37

Benzo(b)fluoranthene

Concen: 0.188 ng m

RT: 23.316 min Scan# 2816

Delta R.T. 0.006 min

Lab File: BN023715.D

Acq: 19 Jan 2023 12:46

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2022

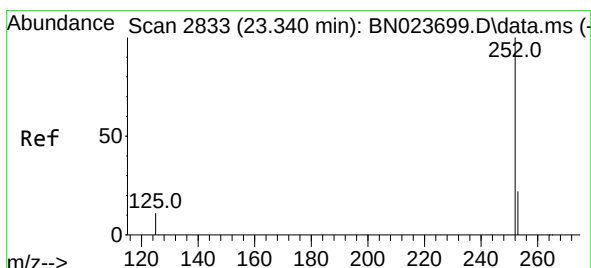
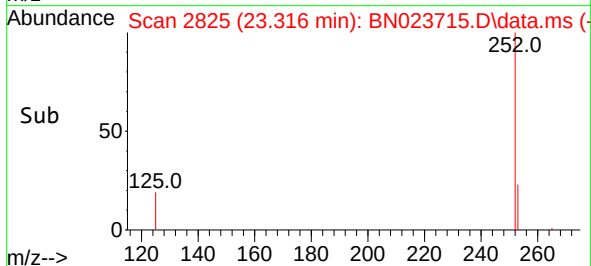
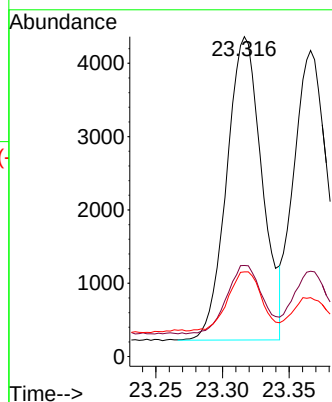
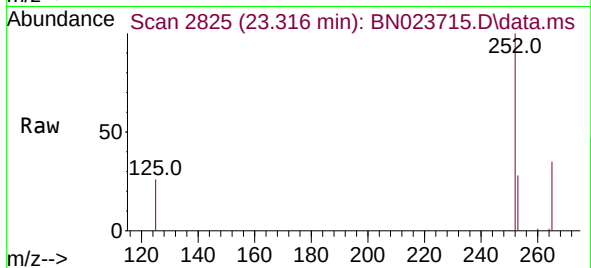
Tgt Ion:	252	Resp:	7632
Ion Ratio	Lower	Upper	
252	100		
253	28.5	19.9	29.9
125	26.5	13.2	19.8

Manual Integrations

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Reviewed By :Christian Giraldo 01/20/2023

Supervised By :Jagrut Upadhyay 01/20/2023



#38

Benzo(k)fluoranthene

Concen: 0.172 ng

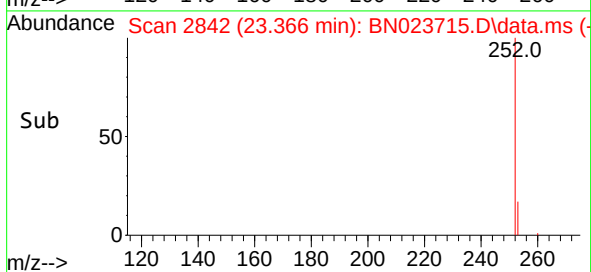
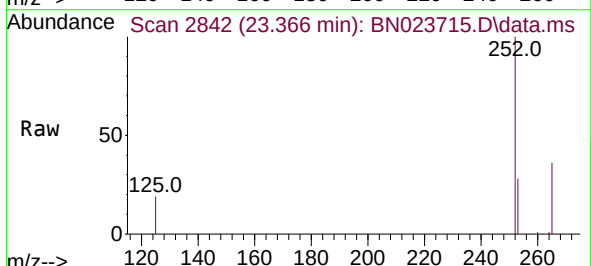
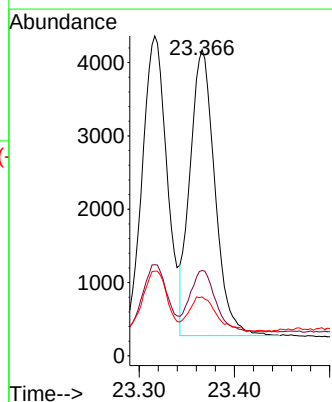
RT: 23.366 min Scan# 2842

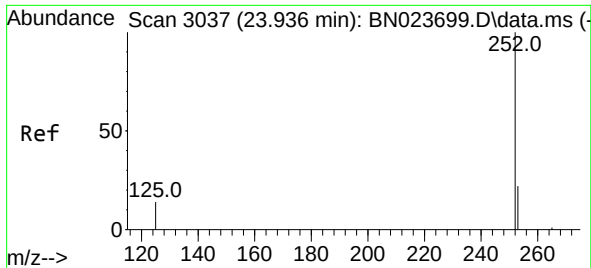
Delta R.T. 0.006 min

Lab File: BN023715.D

Acq: 19 Jan 2023 12:46

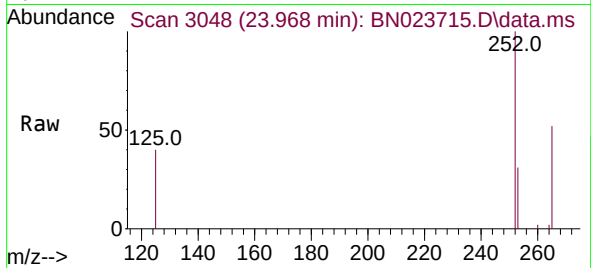
Tgt Ion:	252	Resp:	7072
Ion Ratio	Lower	Upper	
252	100		
253	27.9	20.2	30.2
125	19.3	12.8	19.2





#39
Benzo(a)pyrene
Concen: 0.220 ng
RT: 23.968 min Scan# 3037
Delta R.T. 0.009 min
Lab File: BN023715.D
Acq: 19 Jan 2023 12:46

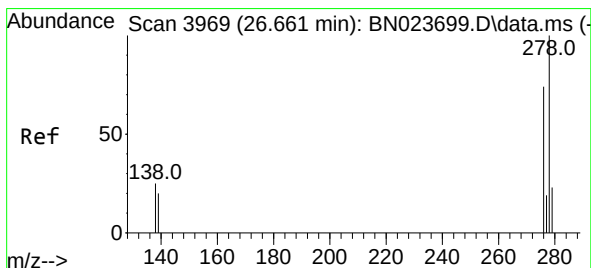
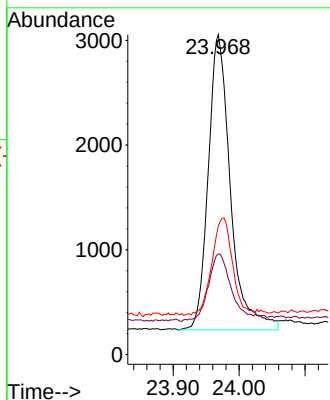
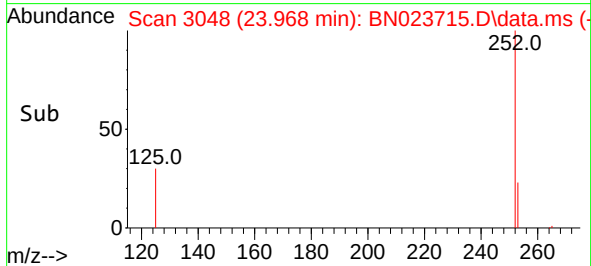
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2022



Tgt Ion:252 Resp: 6603
Ion Ratio Lower Upper
252 100
253 31.5 22.4 33.6
125 40.3 17.7 26.5

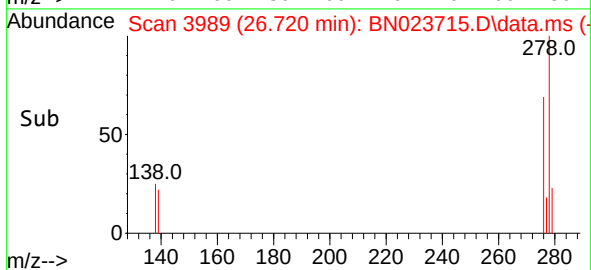
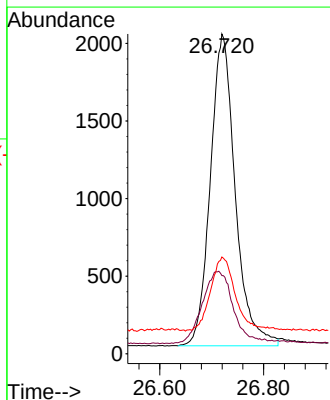
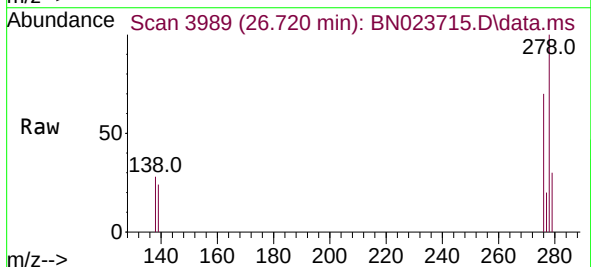
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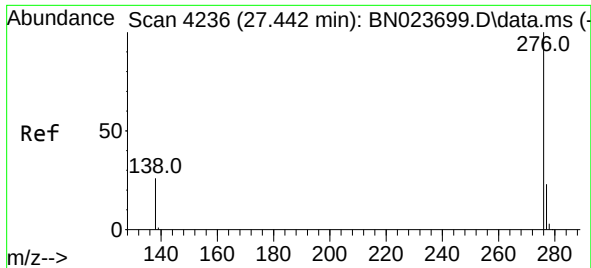
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.190 ng
RT: 26.720 min Scan# 3989
Delta R.T. 0.017 min
Lab File: BN023715.D
Acq: 19 Jan 2023 12:46

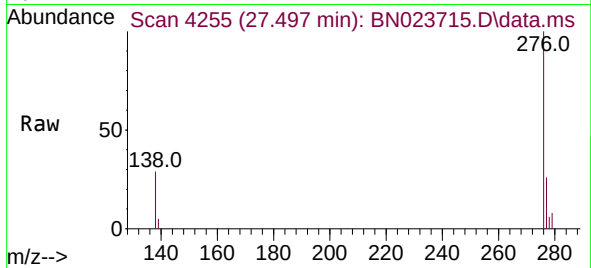
Tgt Ion:278 Resp: 6692
Ion Ratio Lower Upper
278 100
139 24.5 17.2 25.8
279 30.3 21.4 32.2





#41
Benzo(g,h,i)perylene
Concen: 0.177 ng
RT: 27.497 min Scan# 41
Delta R.T. 0.017 min
Lab File: BN023715.D
Acq: 19 Jan 2023 12:46

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2022



Tgt Ion:276 Resp: 6606
Ion Ratio Lower Upper
276 100
277 26.3 19.4 29.0
138 29.1 21.8 32.8

Manual Integrations
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Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

