

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052423\
 Data File : BN025584.D
 Acq On : 24 May 2023 13:23
 Operator : CG/JU
 Sample : 02213-08
 Misc : LOQ-WATER-0.2ng
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT2-2023

Quant Time: May 24 14:10:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 23 03:22:57 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/25/2023
 Supervised By :Jagrut Upadhyay 05/25/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	3166	0.400	ng	0.00
7) Naphthalene-d8	10.878	136	9429	0.400	ng	#-0.01
13) Acenaphthene-d10	14.694	164	5609	0.400	ng	0.00
19) Phenanthrene-d10	17.435	188	12407	0.400	ng	0.00
29) Chrysene-d12	21.616	240	8940	0.400	ng	0.00
35) Perylene-d12	24.135	264	9184	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.600	112	2938	0.361	ng	0.00
5) Phenol-d6	7.210	99	3801	0.370	ng	0.00
8) Nitrobenzene-d5	9.223	82	3105	0.358	ng	-0.01
11) 2-Methylnaphthalene-d10	12.460	152	6651	0.481	ng	0.00
14) 2,4,6-Tribromophenol	16.181	330	726	0.310	ng	0.00
15) 2-Fluorobiphenyl	13.326	172	8914	0.367	ng	0.00
27) Fluoranthene-d10	19.456	212	13525	0.460	ng	0.00
31) Terphenyl-d14	20.049	244	7010	0.379	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.448	88	767	0.209	ng	97
3) n-Nitrosodimethylamine	3.801	42	613m	0.141	ng	
6) bis(2-Chloroethyl)ether	7.478	93	2024	0.215	ng	97
9) Naphthalene	10.931	128	5245	0.201	ng	96
10) Hexachlorobutadiene	11.220	225	926	0.203	ng	# 99
12) 2-Methylnaphthalene	12.532	142	3525	0.191	ng	99
16) Acenaphthylene	14.416	152	5025	0.183	ng	99
17) Acenaphthene	14.758	154	3464	0.182	ng	95
18) Fluorene	15.734	166	4280	0.180	ng	100
20) 4,6-Dinitro-2-methylph...	15.809	198	543	0.165	ng	# 73
21) 4-Bromophenyl-phenylether	16.628	248	1331	0.181	ng	94
22) Hexachlorobenzene	16.740	284	1343	0.205	ng	100
23) Atrazine	16.889	200	1210	0.187	ng	98
24) Pentachlorophenol	17.075	266	929	0.251	ng	97
25) Phenanthrene	17.472	178	7435	0.186	ng	99
26) Anthracene	17.571	178	6569	0.181	ng	99
28) Fluoranthene	19.490	202	7896	0.179	ng	99
30) Pyrene	19.848	202	7915	0.196	ng	100
32) Benzo(a)anthracene	21.598	228	6720	0.190	ng	98
33) Chrysene	21.652	228	6961	0.190	ng	100
34) Bis(2-ethylhexyl)phtha...	21.517	149	4490	0.204	ng	99
36) Indeno(1,2,3-cd)pyrene	26.769	276	7883	0.188	ng	96
37) Benzo(b)fluoranthene	23.357	252	7553	0.204	ng	# 80
38) Benzo(k)fluoranthene	23.410	252	7171	0.191	ng	# 92
39) Benzo(a)pyrene	24.018	252	6293	0.185	ng	# 66
40) Dibenzo(a,h)anthracene	26.790	278	6211	0.182	ng	# 92
41) Benzo(g,h,i)perylene	27.573	276	6287	0.175	ng	95

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

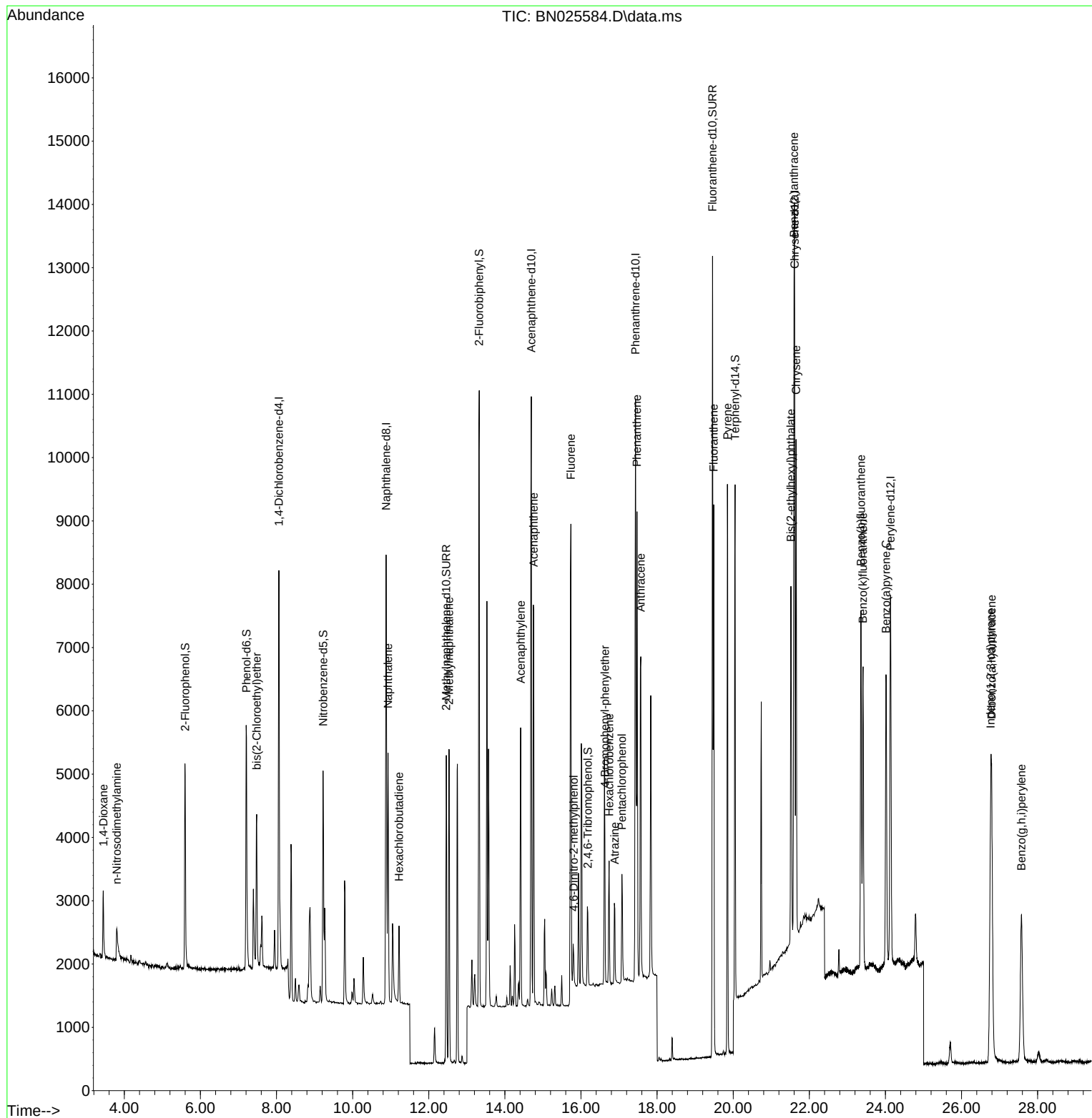
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052423\
 Data File : BN025584.D
 Acq On : 24 May 2023 13:23
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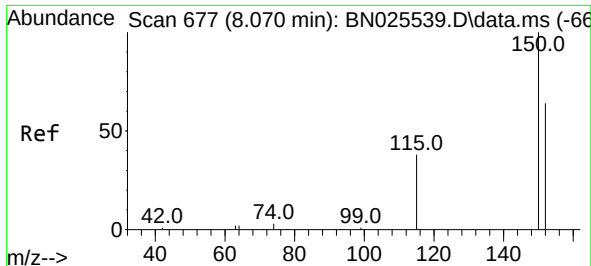
Instrument :
 BNA_N
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 LOQ-WATER-02-QT2-2023

Quant Time: May 24 14:10:41 2023
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 QLast Update : Tue May 23 03:22:57 2023
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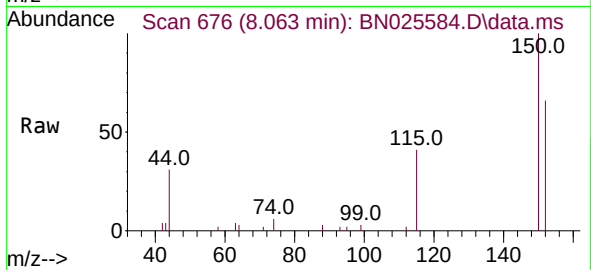
Reviewed By : Christian Giraldo 05/25/2023
 Supervised By : Jagrut Upadhyay 05/25/2023





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.063 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN025584.D
Acq: 24 May 2023 13:23

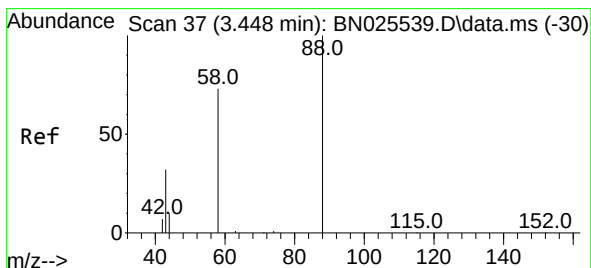
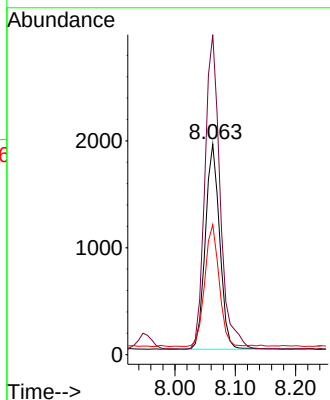
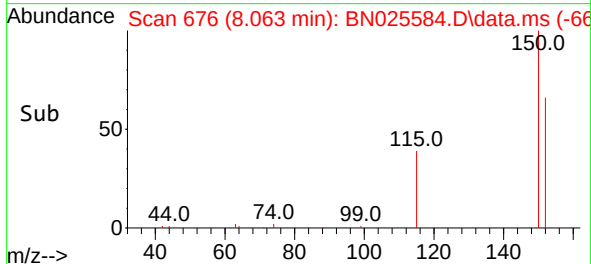
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2023



Tgt Ion: 152 Resp: 316
Ion Ratio Lower Upper
152 100
150 152.0 124.6 187.0
115 61.8 49.1 73.7

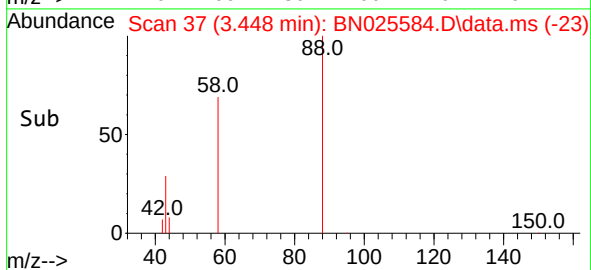
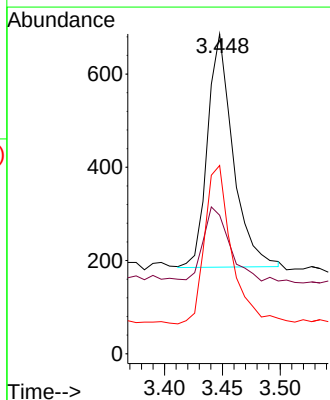
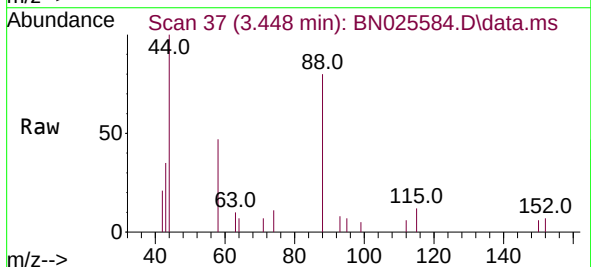
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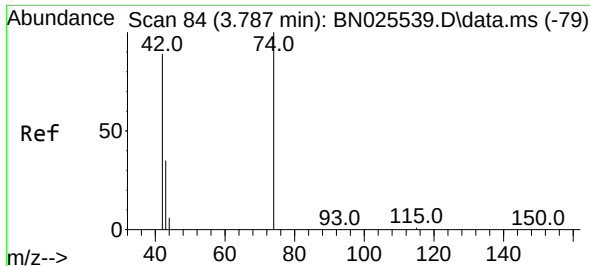
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#2
1,4-Dioxane
Concen: 0.209 ng
RT: 3.448 min Scan# 37
Delta R.T. 0.000 min
Lab File: BN025584.D
Acq: 24 May 2023 13:23

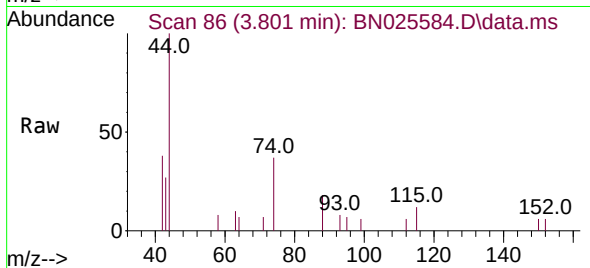
Tgt Ion: 88 Resp: 767
Ion Ratio Lower Upper
88 100
43 32.9 25.8 38.8
58 72.1 54.9 82.3





#3
n-Nitrosodimethylamine
Concen: 0.141 ng m
RT: 3.801 min Scan# 80
Delta R.T. 0.014 min
Lab File: BN025584.D
Acq: 24 May 2023 13:23

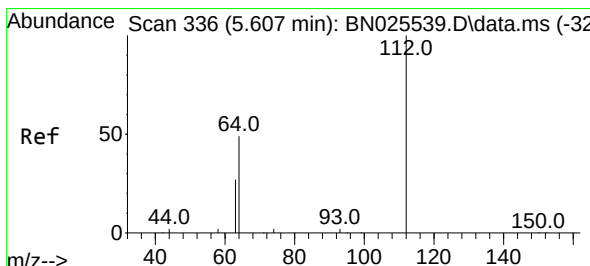
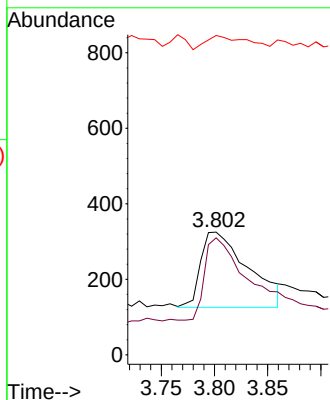
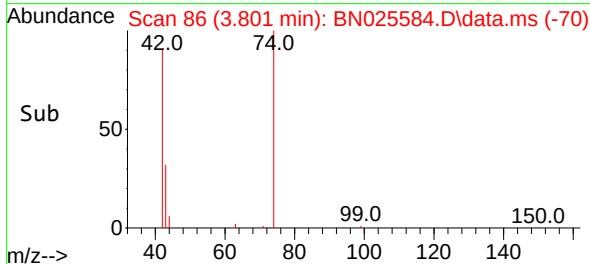
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2023



Tgt Ion: 42 Resp: 61
Ion Ratio Lower Upper
42 100
74 96.7 89.7 134.5
44 16.6 7.5 11.3

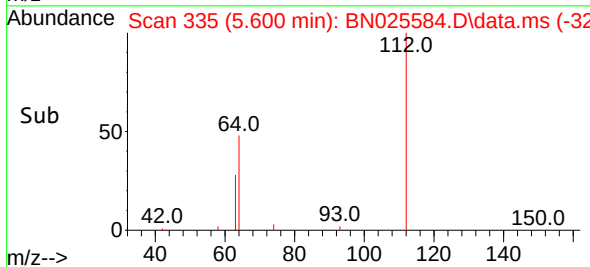
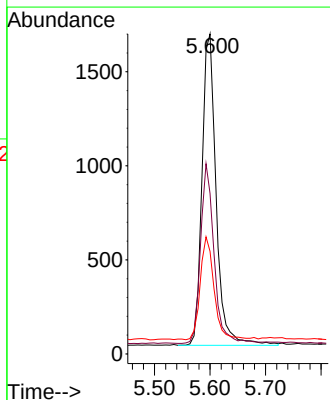
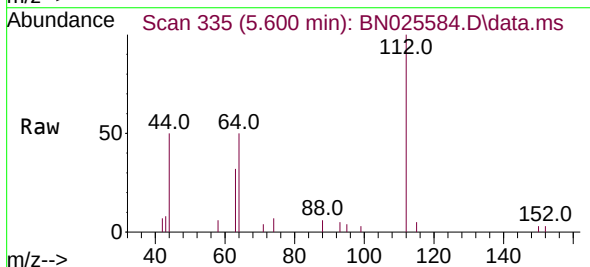
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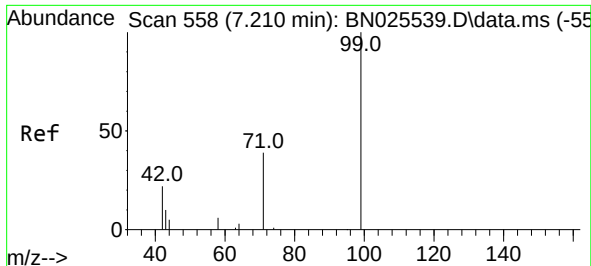
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#4
2-Fluorophenol
Concen: 0.361 ng
RT: 5.600 min Scan# 335
Delta R.T. -0.007 min
Lab File: BN025584.D
Acq: 24 May 2023 13:23

Tgt Ion:112 Resp: 2938
Ion Ratio Lower Upper
112 100
64 55.3 44.2 66.4
63 32.2 25.4 38.2





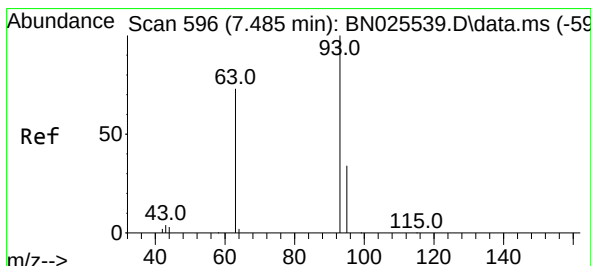
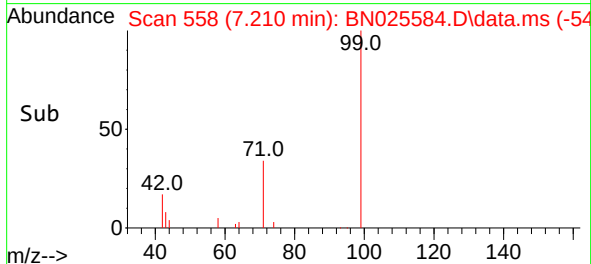
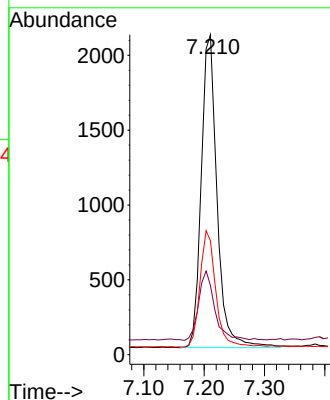
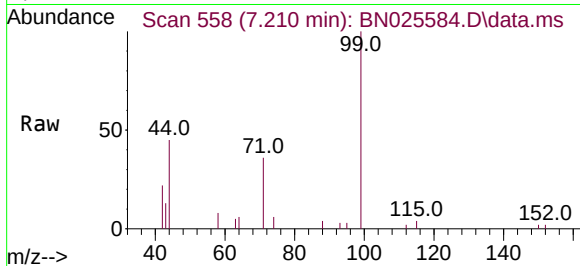
#5
Phenol-d6
Concen: 0.370 ng
RT: 7.210 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN025584.D
Acq: 24 May 2023 13:23

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2023

Tgt Ion: 99 Resp: 380
Ion Ratio Lower Upper
99 100
42 22.6 17.5 26.3
71 37.0 30.1 45.1

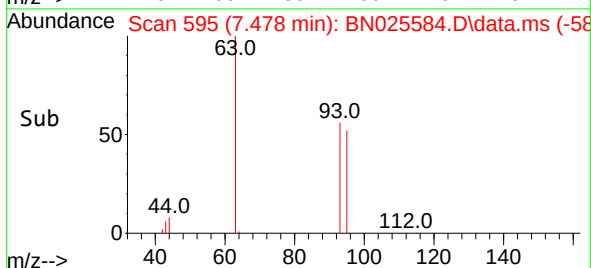
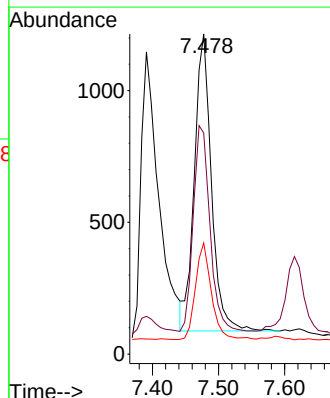
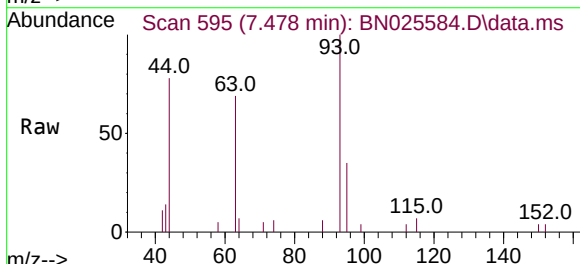
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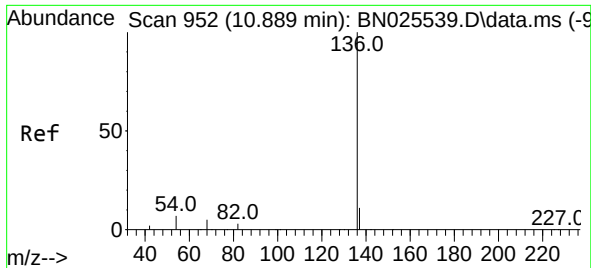
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.215 ng
RT: 7.478 min Scan# 595
Delta R.T. -0.007 min
Lab File: BN025584.D
Acq: 24 May 2023 13:23

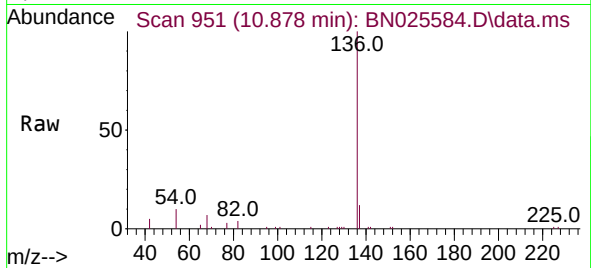
Tgt Ion: 93 Resp: 2024
Ion Ratio Lower Upper
93 100
63 67.5 56.9 85.3
95 30.5 24.9 37.3





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.878 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN025584.D
Acq: 24 May 2023 13:23

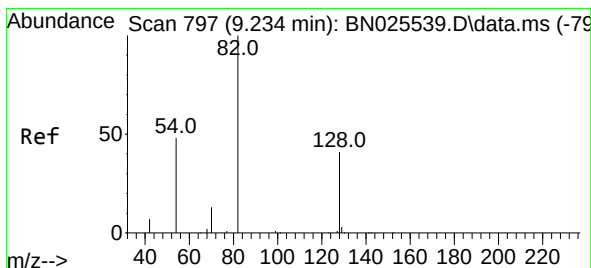
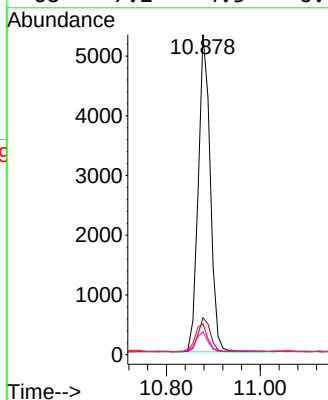
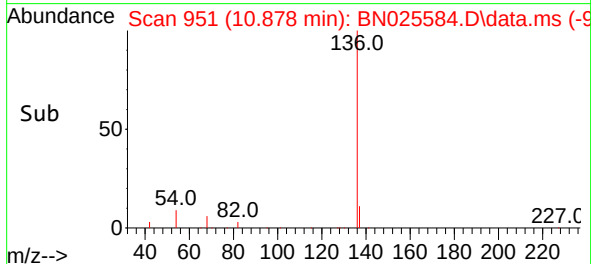
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2023



Tgt Ion:136 Resp: 9429
Ion Ratio Lower Upper
136 100
137 11.6 9.1 13.7
54 9.6 6.2 9.4
68 7.2 4.5 6.7#

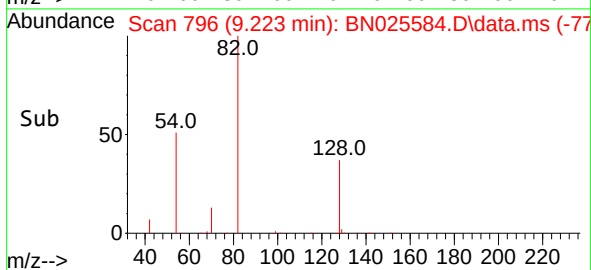
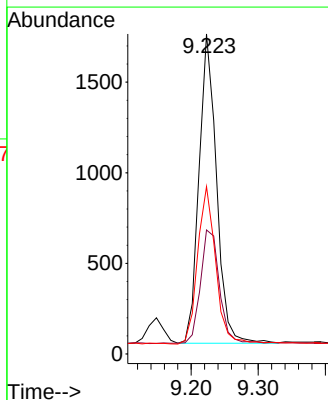
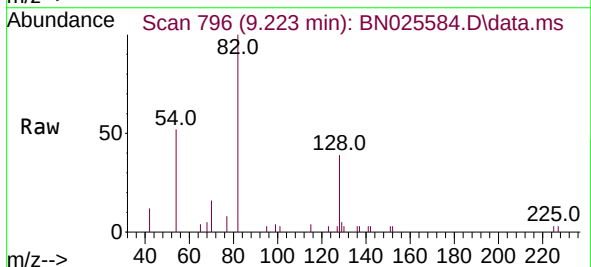
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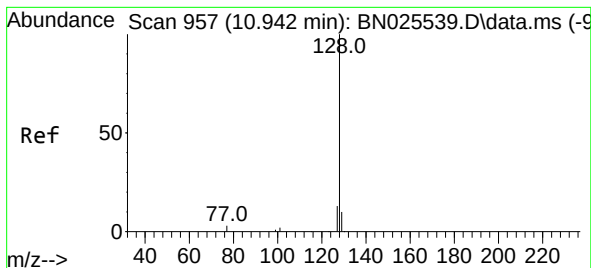
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#8
Nitrobenzene-d5
Concen: 0.358 ng
RT: 9.223 min Scan# 796
Delta R.T. -0.011 min
Lab File: BN025584.D
Acq: 24 May 2023 13:23

Tgt Ion: 82 Resp: 3105
Ion Ratio Lower Upper
82 100
128 38.7 33.8 50.8
54 52.3 39.8 59.6





#9

Naphthalene

Concen: 0.201 ng

RT: 10.931 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN025584.D

Acq: 24 May 2023 13:23

Instrument :

BNA_N

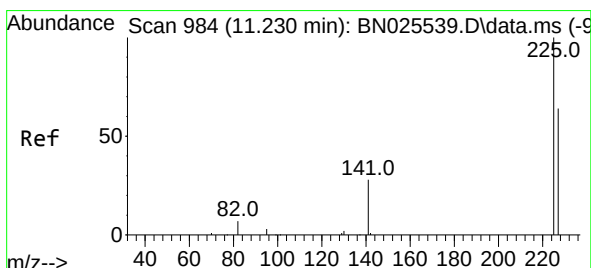
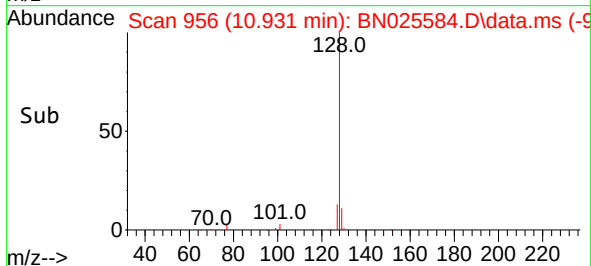
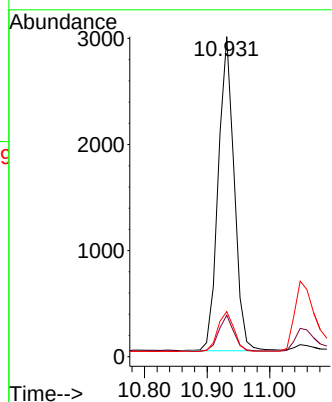
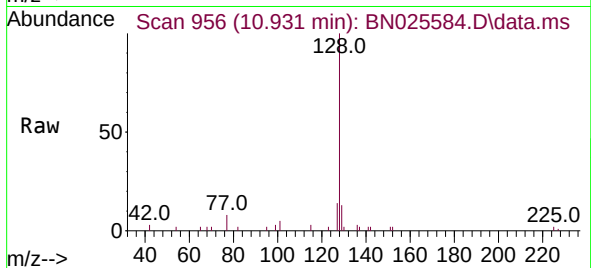
ClientSampleId :

LOQ-WATER-02-QT2-2023

Tgt Ion:128	Resp:	524
Ion Ratio	Lower	Upper
128	100	
129	12.9	8.8 13.2
127	14.1	10.6 15.8

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Supervised By :Jagrut Upadhyay 05/25/2023



#10

Hexachlorobutadiene

Concen: 0.203 ng

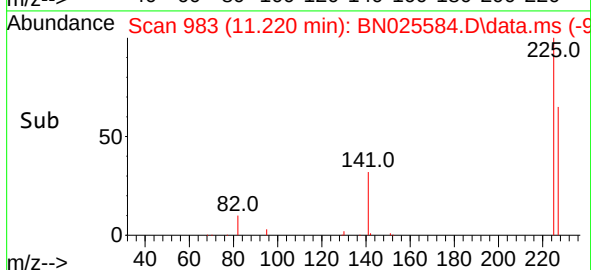
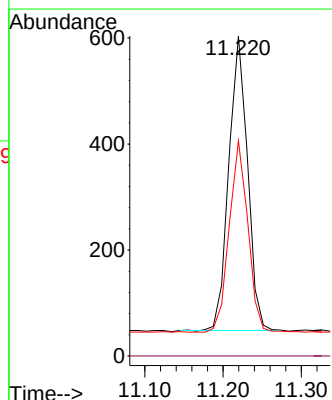
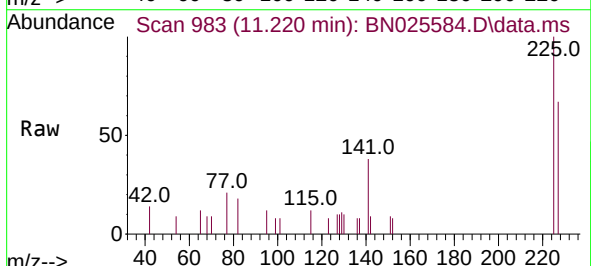
RT: 11.220 min Scan# 983

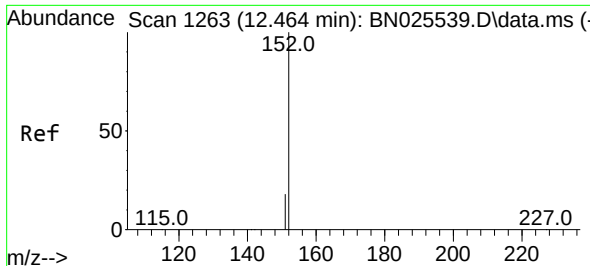
Delta R.T. -0.011 min

Lab File: BN025584.D

Acq: 24 May 2023 13:23

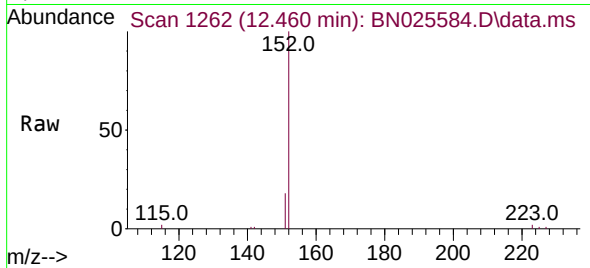
Tgt Ion:225	Resp:	926
Ion Ratio	Lower	Upper
225	100	
223	0.0	0.0 0.0
227	64.6	51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.481 ng
RT: 12.460 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN025584.D
Acq: 24 May 2023 13:23

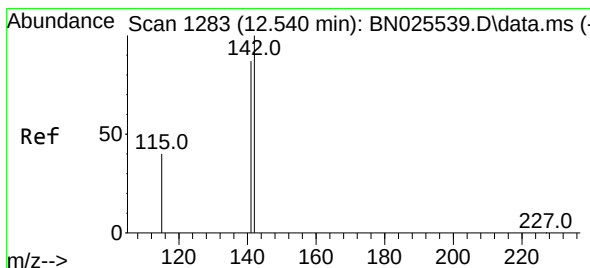
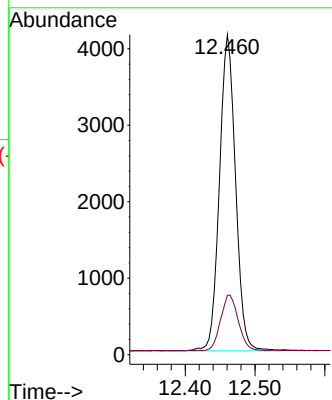
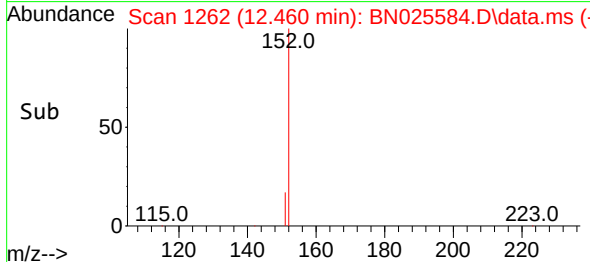
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2023



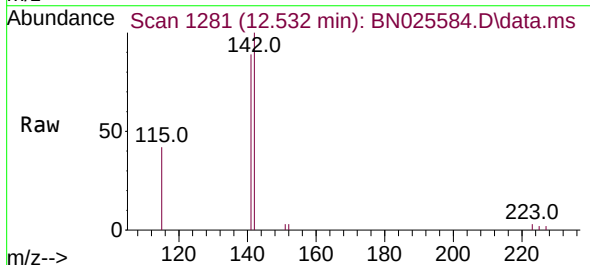
Tgt Ion:152 Resp: 665
Ion Ratio Lower Upper
152 100
151 19.5 16.7 25.1

Manual Integrations
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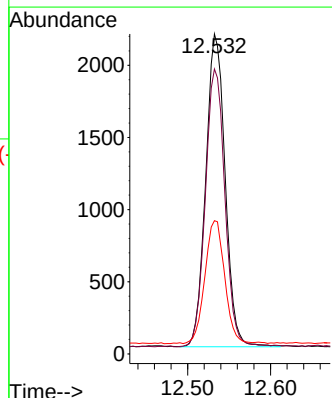
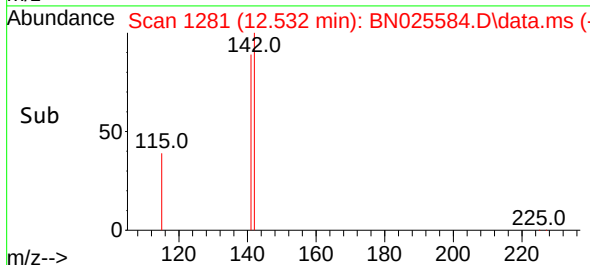
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

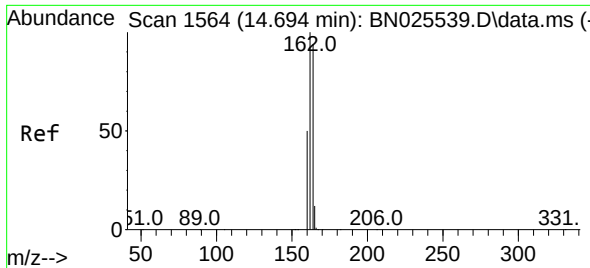


#12
2-Methylnaphthalene
Concen: 0.191 ng
RT: 12.532 min Scan# 1281
Delta R.T. -0.008 min
Lab File: BN025584.D
Acq: 24 May 2023 13:23



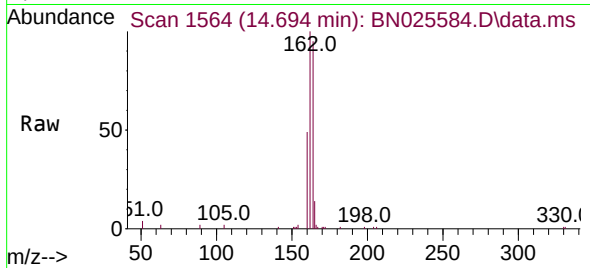
Tgt Ion:142 Resp: 3525
Ion Ratio Lower Upper
142 100
141 89.0 70.1 105.1
115 41.6 32.8 49.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 1564
Delta R.T. -0.000 min
Lab File: BN025584.D
Acq: 24 May 2023 13:23

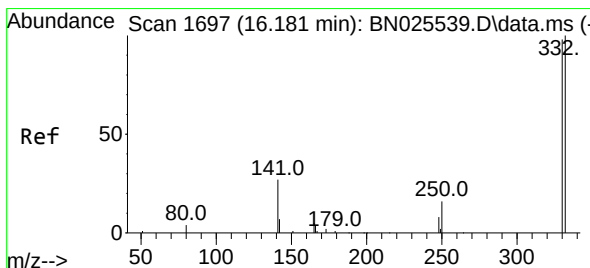
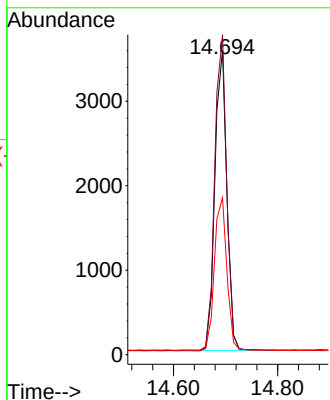
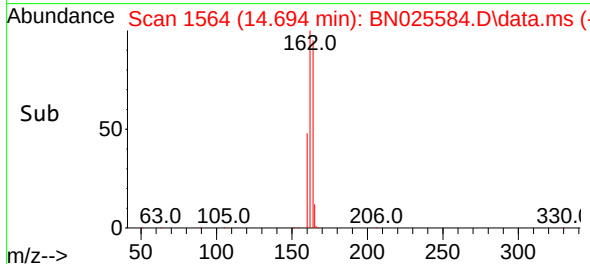
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2023



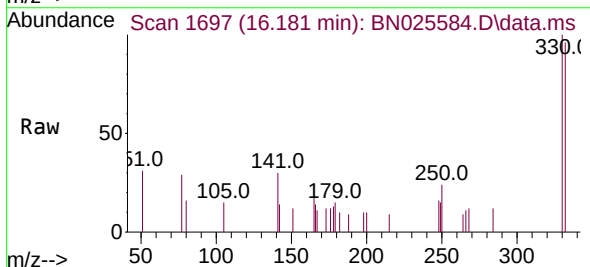
Tgt Ion:164 Resp: 5609
Ion Ratio Lower Upper
164 100
162 105.1 85.5 128.3
160 51.5 42.9 64.3

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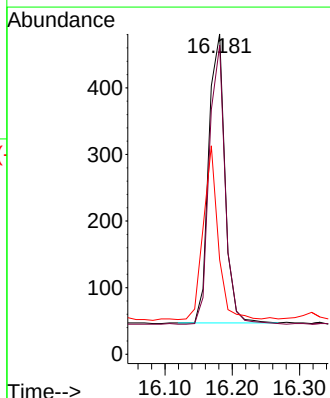
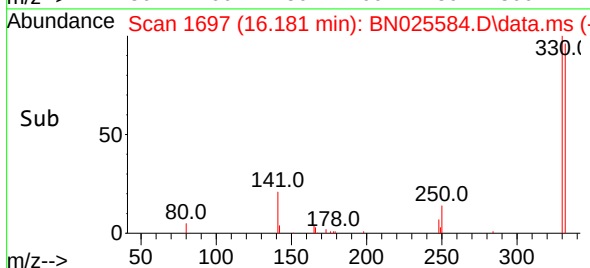
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

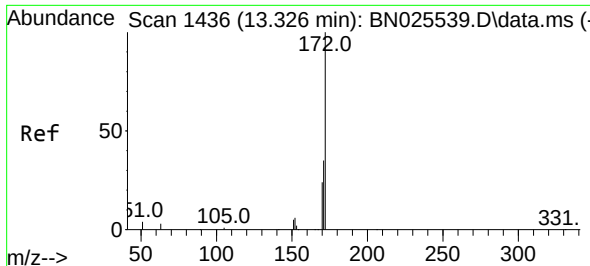


#14
2,4,6-Tribromophenol
Concen: 0.310 ng
RT: 16.181 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN025584.D
Acq: 24 May 2023 13:23



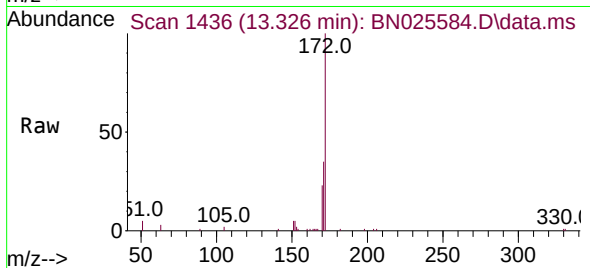
Tgt Ion:330 Resp: 726
Ion Ratio Lower Upper
330 100
332 95.0 76.7 115.1
141 55.1 43.0 64.6





#15
2-Fluorobiphenyl
Concen: 0.367 ng
RT: 13.326 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BN025584.D
Acq: 24 May 2023 13:23

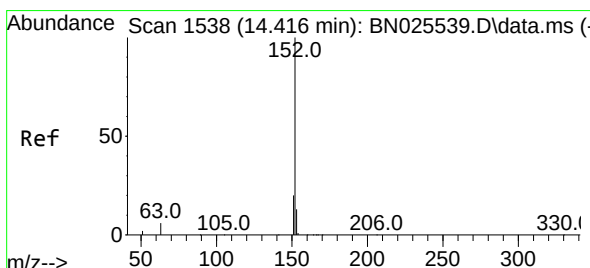
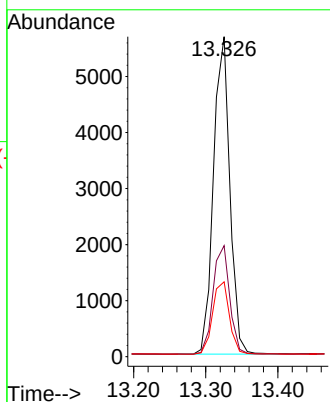
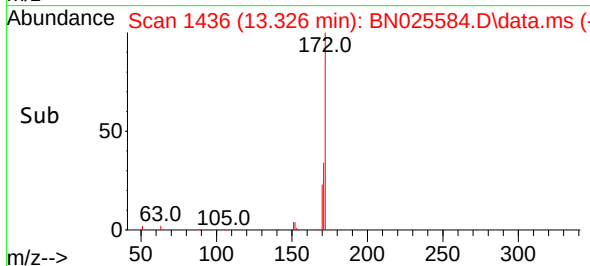
Instrument : BNA_N
ClientSampleId : LOQ-WATER-02-QT2-2023



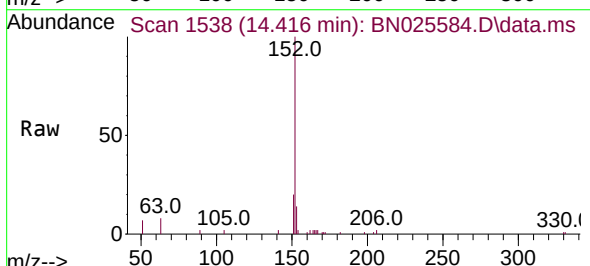
Tgt Ion:172 Resp: 8914
Ion Ratio Lower Upper
172 100
171 34.7 28.3 42.5
170 23.4 19.3 28.9

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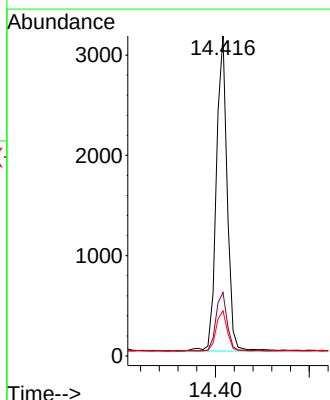
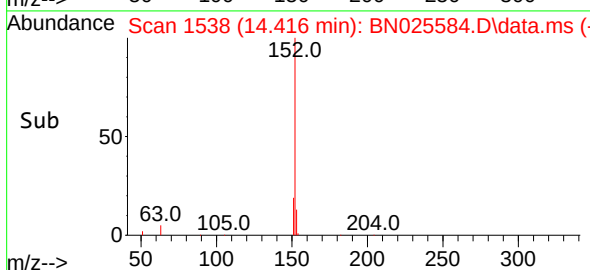
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

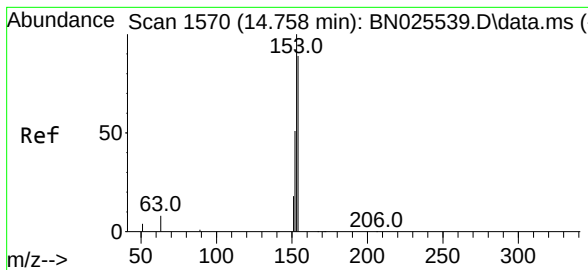


#16
Acenaphthylene
Concen: 0.183 ng
RT: 14.416 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BN025584.D
Acq: 24 May 2023 13:23



Tgt Ion:152 Resp: 5025
Ion Ratio Lower Upper
152 100
151 18.9 15.3 22.9
153 13.3 10.4 15.6





#17

Acenaphthene

Concen: 0.182 ng

RT: 14.758 min Scan# 1570

Delta R.T. 0.000 min

Lab File: BN025584.D

Acq: 24 May 2023 13:23

Instrument :

BNA_N

ClientSampleId :

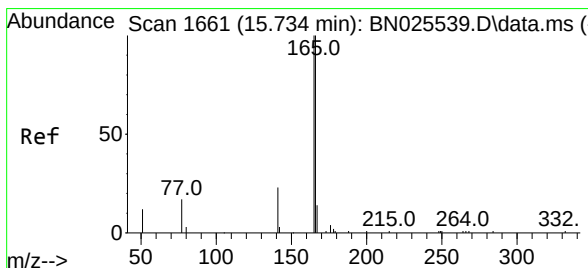
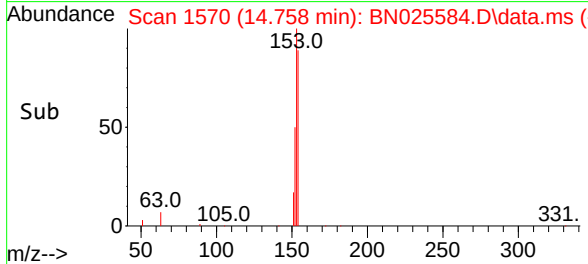
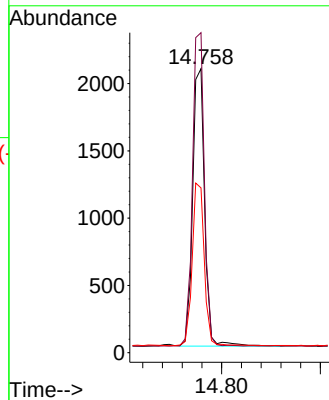
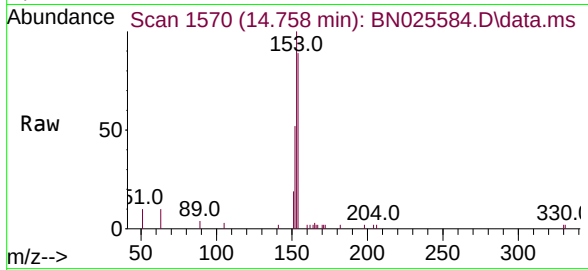
LOQ-WATER-02-QT2-2023

Tgt Ion:	154	Resp:	346
Ion Ratio	Lower	Upper	
154	100		
153	112.3	85.4	128.2
152	59.0	44.3	66.5

Manual Integrations

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Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#18

Fluorene

Concen: 0.180 ng

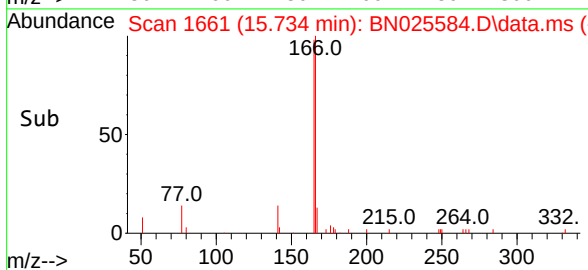
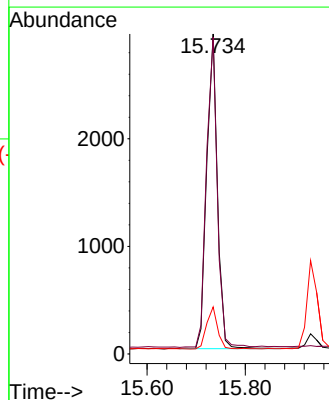
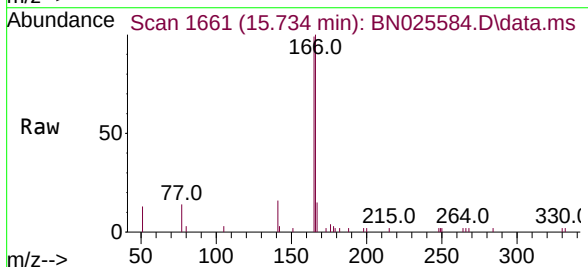
RT: 15.734 min Scan# 1661

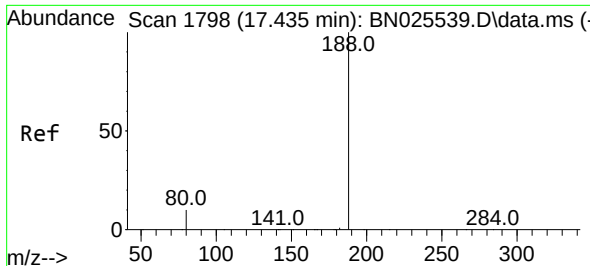
Delta R.T. -0.000 min

Lab File: BN025584.D

Acq: 24 May 2023 13:23

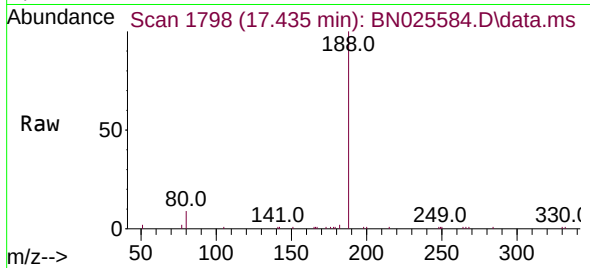
Tgt Ion:	166	Resp:	4280
Ion Ratio	Lower	Upper	
166	100		
165	99.1	79.1	118.7
167	13.6	10.8	16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.435 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN025584.D
Acq: 24 May 2023 13:23

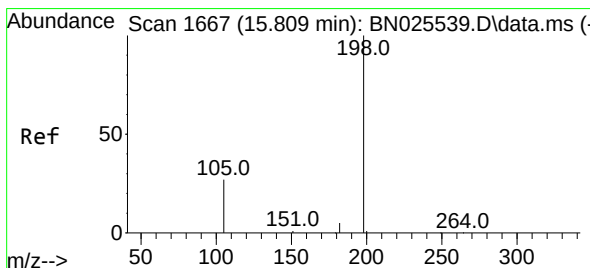
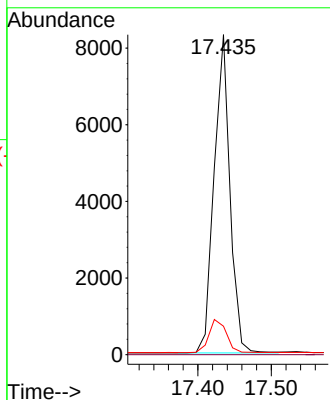
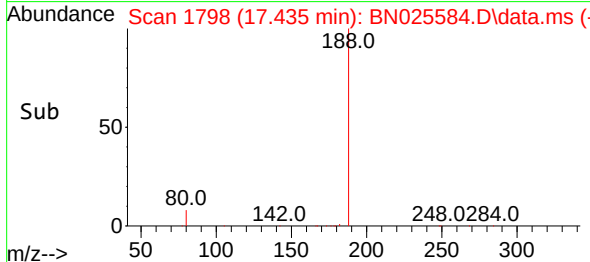
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2023



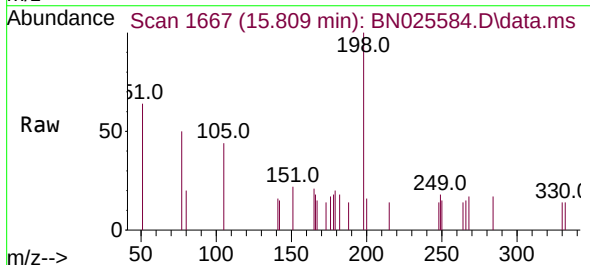
Tgt Ion:188 Resp: 1240
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.9 8.8 13.2

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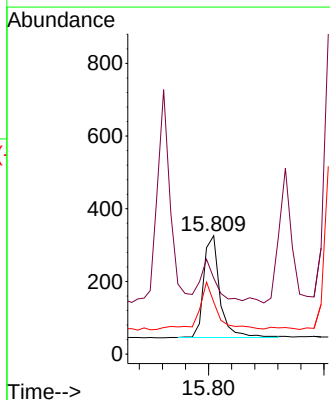
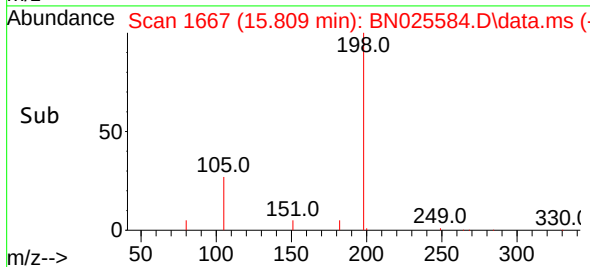
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

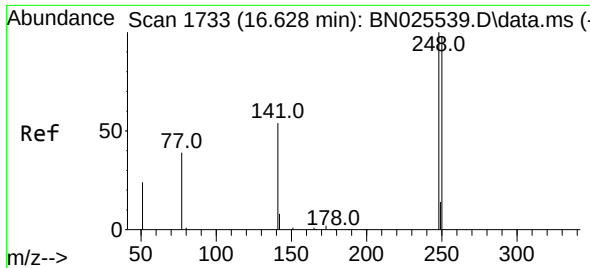


#20
4,6-Dinitro-2-methylphenol
Concen: 0.165 ng
RT: 15.809 min Scan# 1667
Delta R.T. -0.000 min
Lab File: BN025584.D
Acq: 24 May 2023 13:23



Tgt Ion:198 Resp: 543
Ion Ratio Lower Upper
198 100
51 64.1 31.7 47.5#
105 43.9 29.2 43.8#





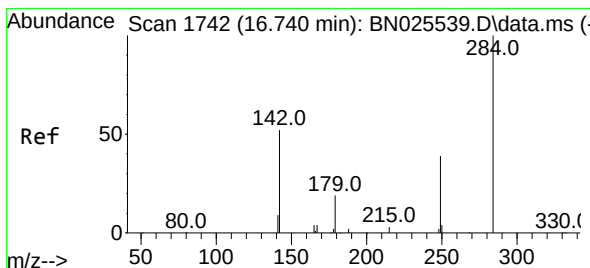
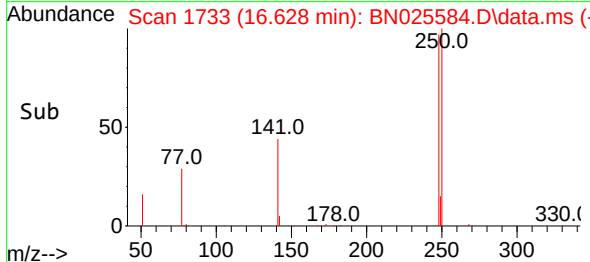
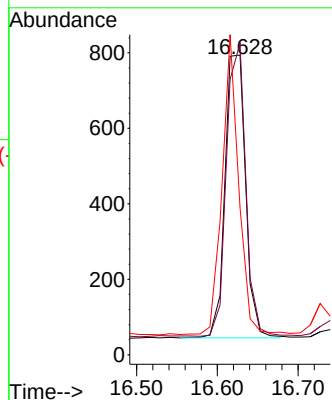
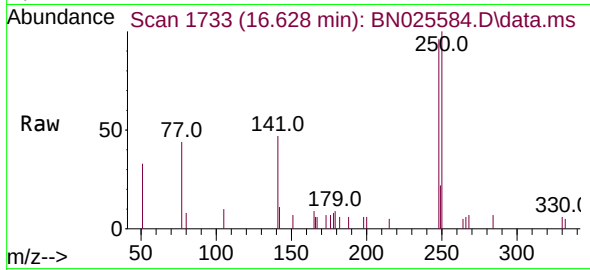
#21
4-Bromophenyl-phenylether
Concen: 0.181 ng
RT: 16.628 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN025584.D
Acq: 24 May 2023 13:23

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2023

Tgt Ion:248 Resp: 133
Ion Ratio Lower Upper
248 100
250 103.9 78.9 118.3
141 49.1 43.9 65.9

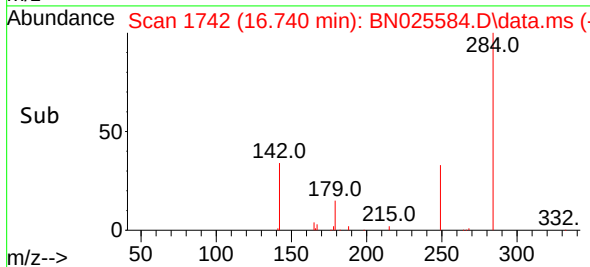
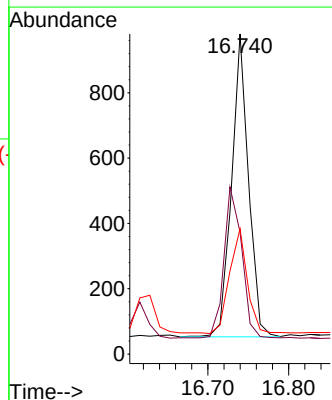
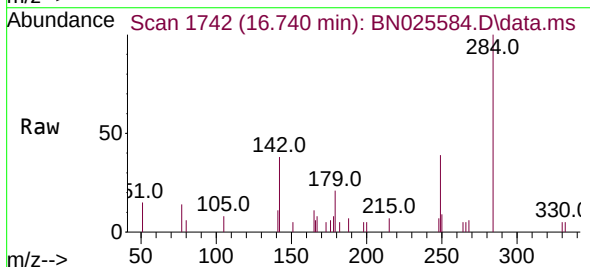
Manual Integrations
APPROVED

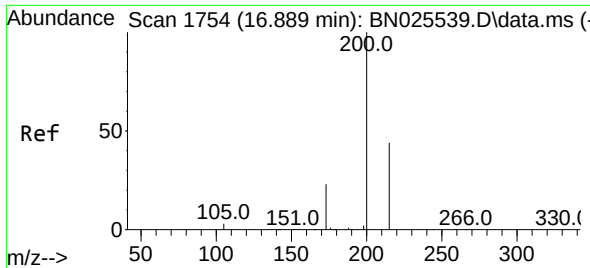
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#22
Hexachlorobenzene
Concen: 0.205 ng
RT: 16.740 min Scan# 1742
Delta R.T. -0.000 min
Lab File: BN025584.D
Acq: 24 May 2023 13:23

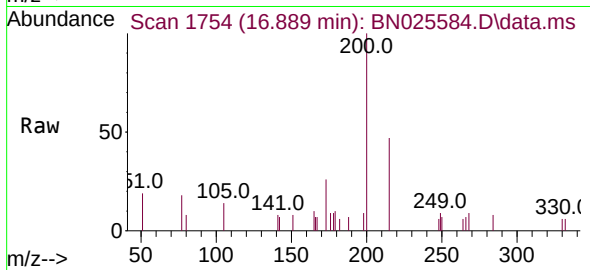
Tgt Ion:284 Resp: 1343
Ion Ratio Lower Upper
284 100
142 52.2 41.6 62.4
249 35.5 28.3 42.5





#23
Atrazine
Concen: 0.187 ng
RT: 16.889 min Scan# 1754
Delta R.T. 0.000 min
Lab File: BN025584.D
Acq: 24 May 2023 13:23

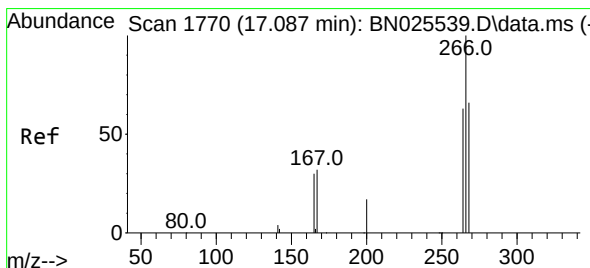
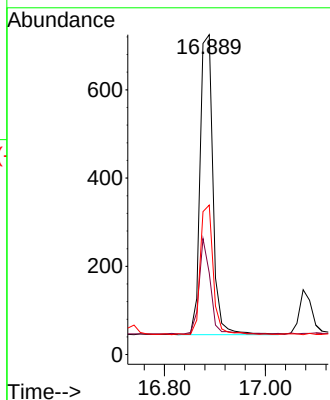
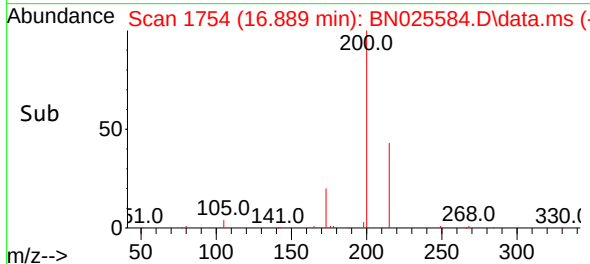
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2023



Tgt Ion:200 Resp: 1210
Ion Ratio Lower Upper
200 100
173 25.5 20.2 30.4
215 46.8 35.8 53.8

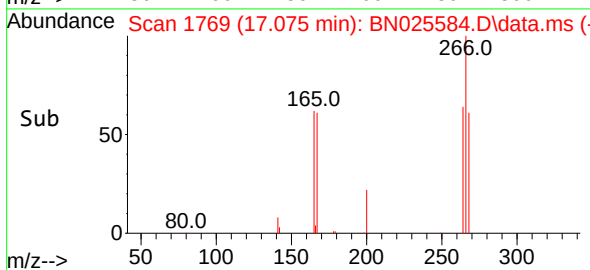
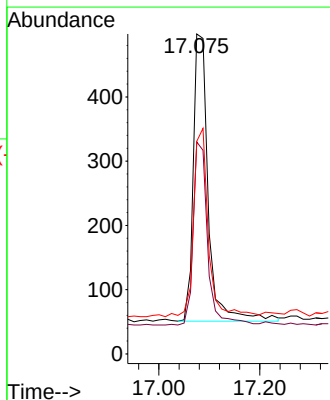
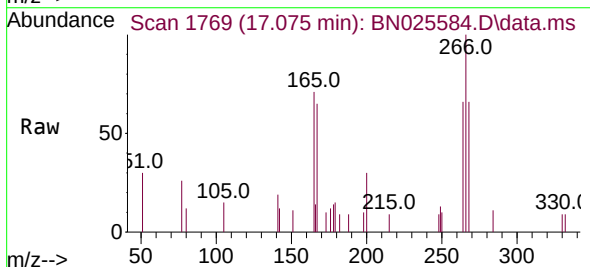
Manual Integrations
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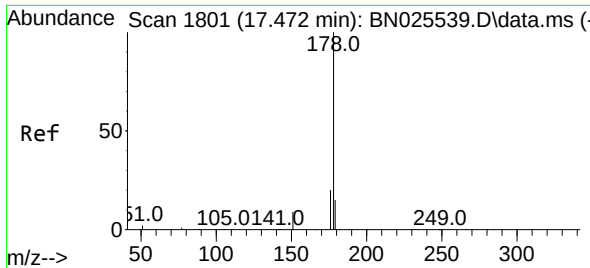
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#24
Pentachlorophenol
Concen: 0.251 ng
RT: 17.075 min Scan# 1769
Delta R.T. -0.012 min
Lab File: BN025584.D
Acq: 24 May 2023 13:23

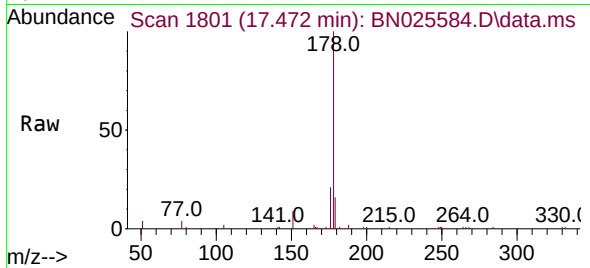
Tgt Ion:266 Resp: 929
Ion Ratio Lower Upper
266 100
264 60.4 51.3 76.9
268 64.3 51.2 76.8





#25
Phenanthrene
Concen: 0.186 ng
RT: 17.472 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BN025584.D
Acq: 24 May 2023 13:23

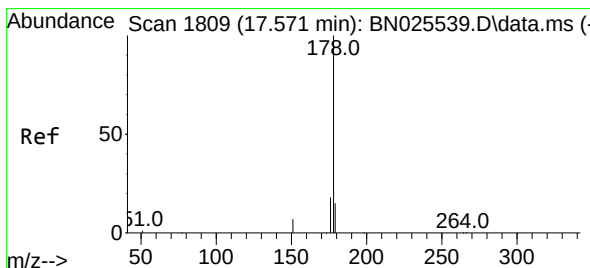
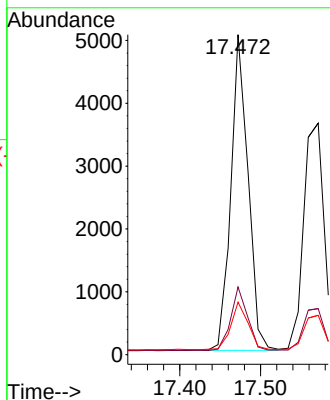
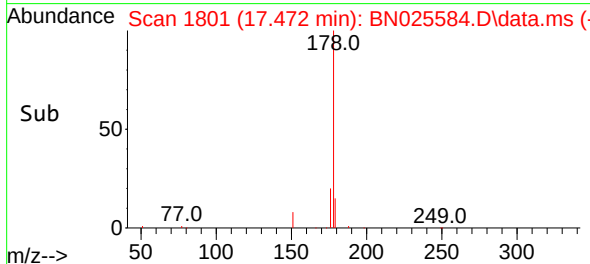
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2023



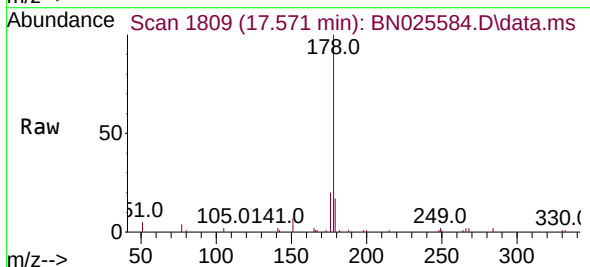
Tgt Ion:178 Resp: 7435
Ion Ratio Lower Upper
178 100
176 19.7 15.5 23.3
179 15.1 12.5 18.7

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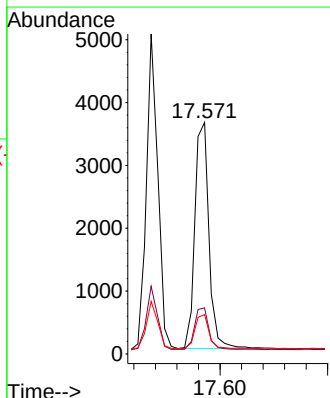
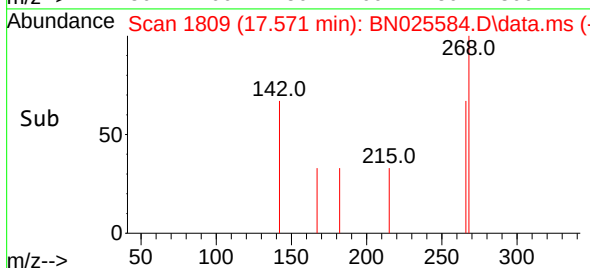
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

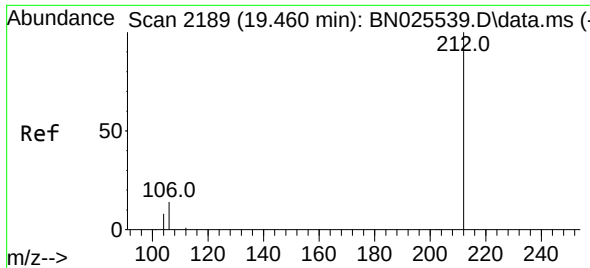


#26
Anthracene
Concen: 0.181 ng
RT: 17.571 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BN025584.D
Acq: 24 May 2023 13:23



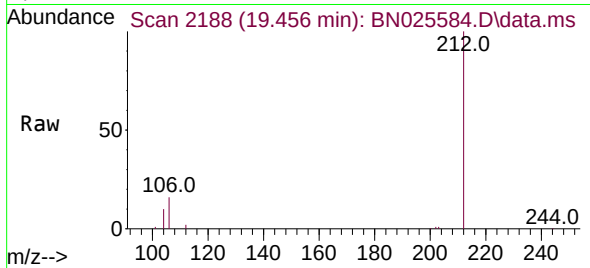
Tgt Ion:178 Resp: 6569
Ion Ratio Lower Upper
178 100
176 18.2 14.8 22.2
179 15.2 12.3 18.5





#27
Fluoranthene-d10
Concen: 0.460 ng
RT: 19.456 min Scan# 2188
Delta R.T. -0.004 min
Lab File: BN025584.D
Acq: 24 May 2023 13:23

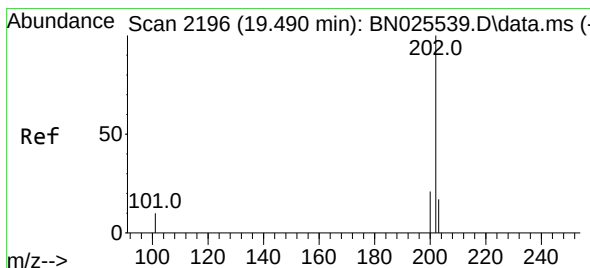
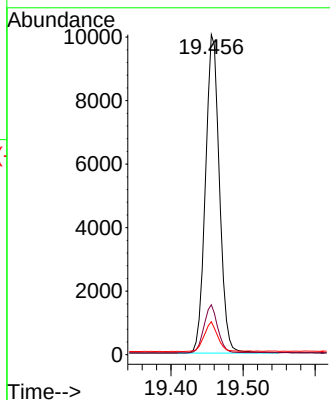
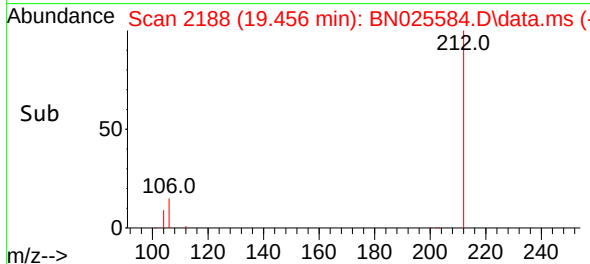
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2023



Tgt Ion:212 Resp: 1352
Ion Ratio Lower Upper
212 100
106 14.9 11.4 17.2
104 8.9 6.8 10.2

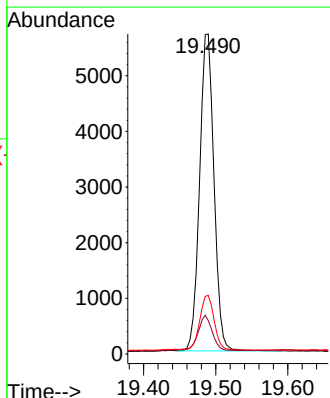
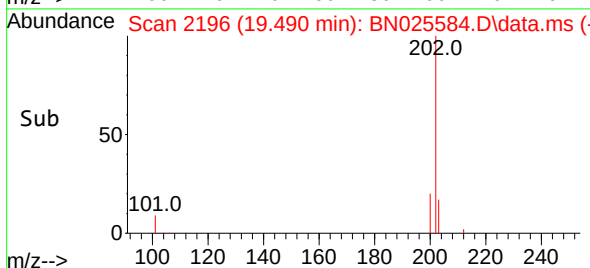
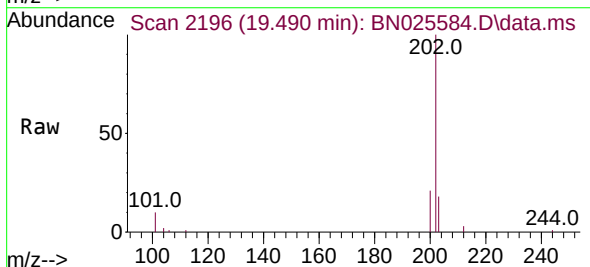
Manual Integrations
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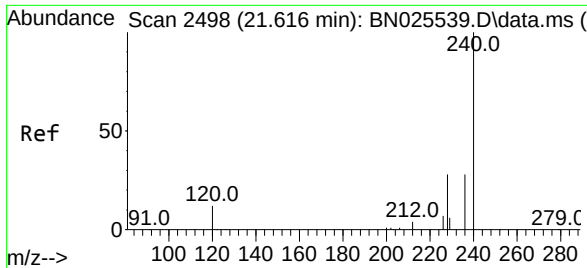
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#28
Fluoranthene
Concen: 0.179 ng
RT: 19.490 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BN025584.D
Acq: 24 May 2023 13:23

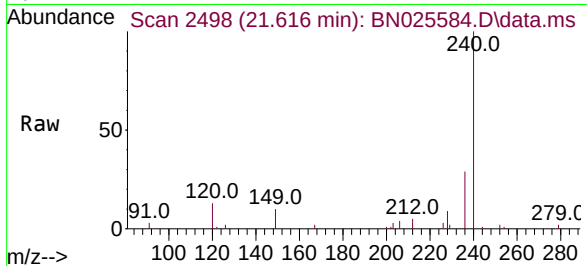
Tgt Ion:202 Resp: 7896
Ion Ratio Lower Upper
202 100
101 11.2 8.6 12.8
203 17.2 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.616 min Scan# 2498
Delta R.T. 0.000 min
Lab File: BN025584.D
Acq: 24 May 2023 13:23

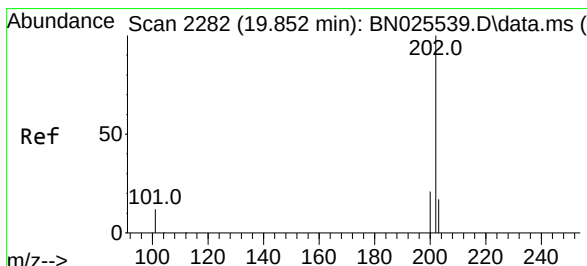
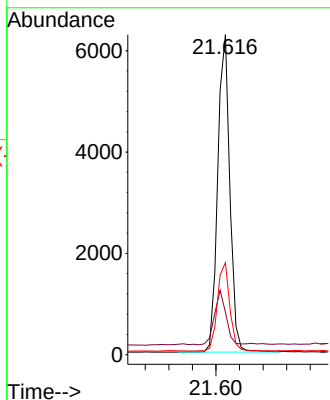
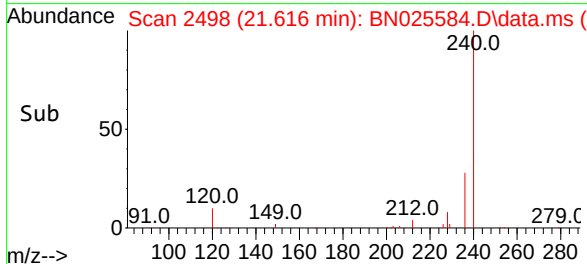
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2023



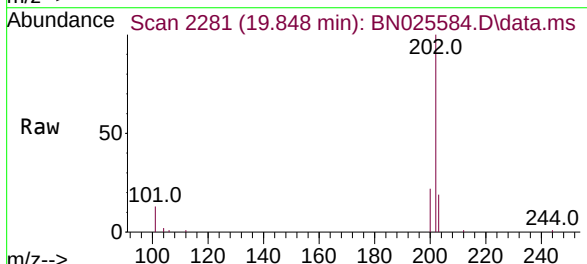
Tgt Ion:240 Resp: 8940
Ion Ratio Lower Upper
240 100
120 13.3 11.7 17.5
236 28.7 23.0 34.6

Manual Integrations
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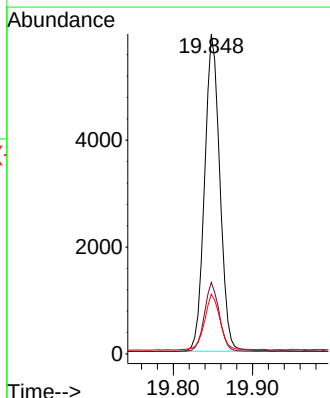
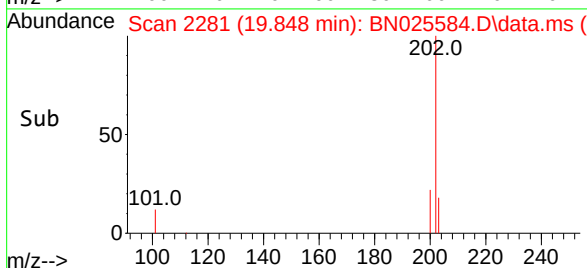
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

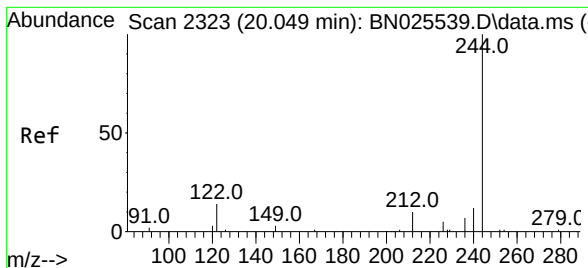


#30
Pyrene
Concen: 0.196 ng
RT: 19.848 min Scan# 2281
Delta R.T. -0.004 min
Lab File: BN025584.D
Acq: 24 May 2023 13:23



Tgt Ion:202 Resp: 7915
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 17.8 14.3 21.5





#31

Terphenyl-d14

Concen: 0.379 ng

RT: 20.049 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN025584.D

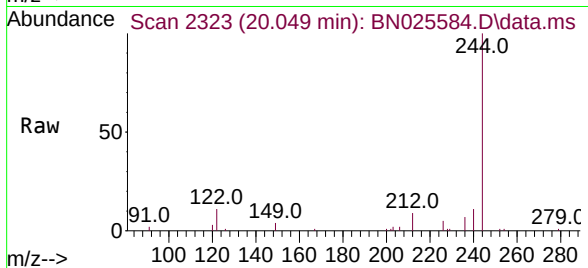
Acq: 24 May 2023 13:23

Instrument :

BNA_N

ClientSampleId :

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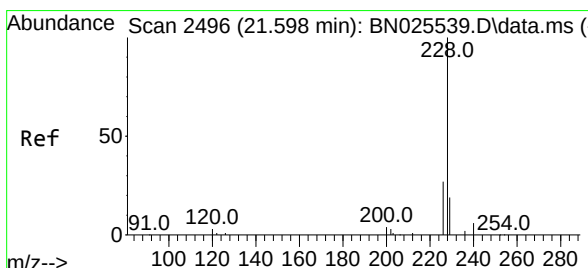
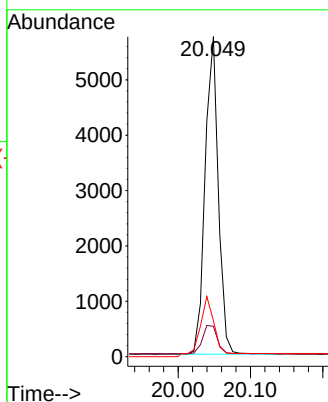
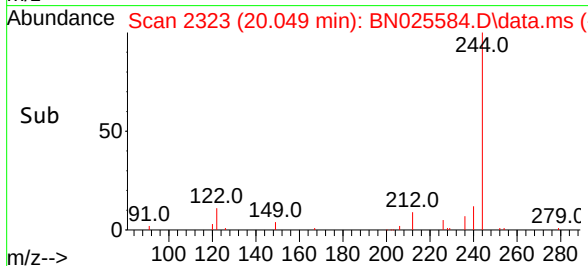


Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.5	8.4	12.6
122	11.3	11.4	17.0

Manual Integrations

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Supervised By :Jagrut Upadhyay 05/25/2023



#32

Benzo(a)anthracene

Concen: 0.190 ng

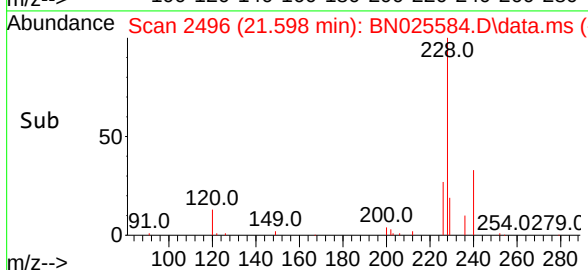
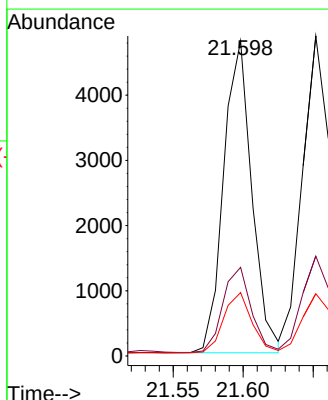
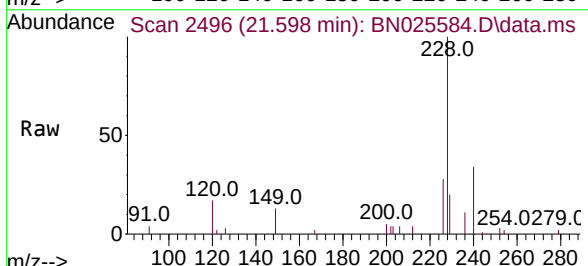
RT: 21.598 min Scan# 2496

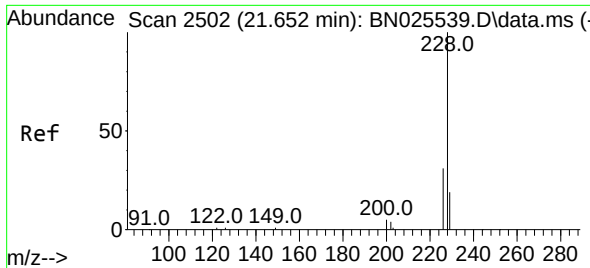
Delta R.T. -0.000 min

Lab File: BN025584.D

Acq: 24 May 2023 13:23

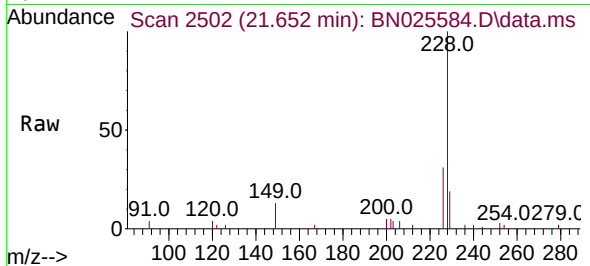
Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	21.9	32.9
229	20.1	15.4	23.2





#33
Chrysene
Concen: 0.190 ng
RT: 21.652 min Scan# 2165
Delta R.T. -0.000 min
Lab File: BN025584.D
Acq: 24 May 2023 13:23

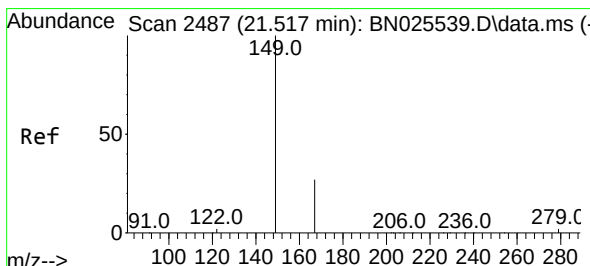
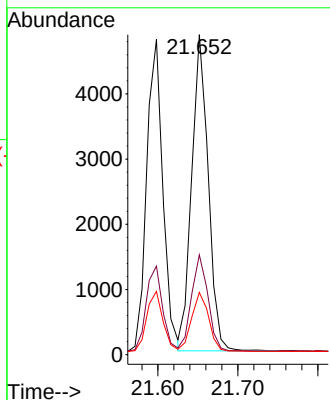
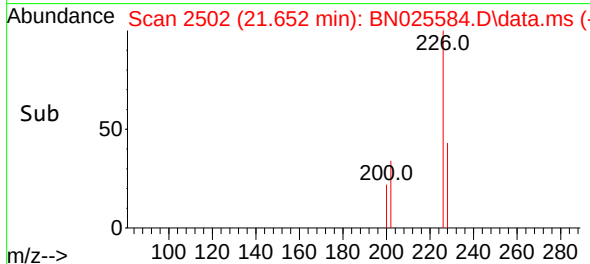
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2023



Tgt Ion:228 Resp: 696
Ion Ratio Lower Upper
228 100
226 31.2 24.7 37.1
229 19.5 15.7 23.5

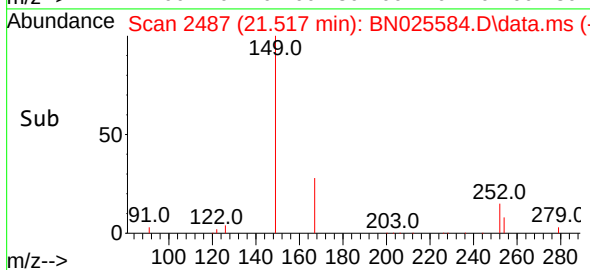
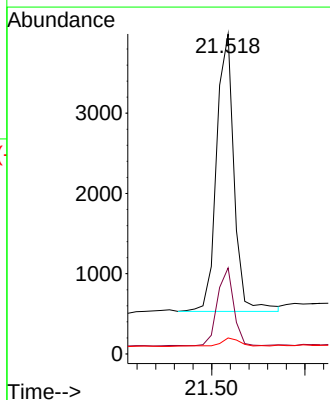
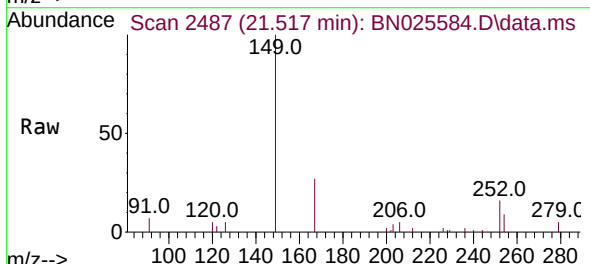
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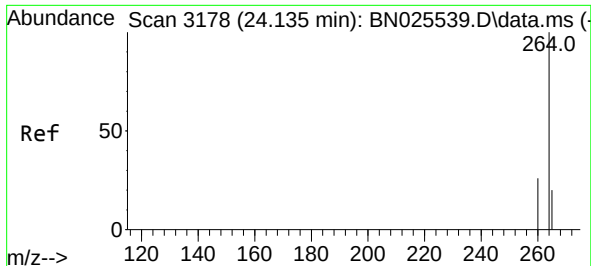
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.204 ng
RT: 21.517 min Scan# 2487
Delta R.T. 0.000 min
Lab File: BN025584.D
Acq: 24 May 2023 13:23

Tgt Ion:149 Resp: 4490
Ion Ratio Lower Upper
149 100
167 26.6 21.5 32.3
279 3.6 2.6 4.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.135 min Scan# 3178

Delta R.T. -0.000 min

Lab File: BN025584.D

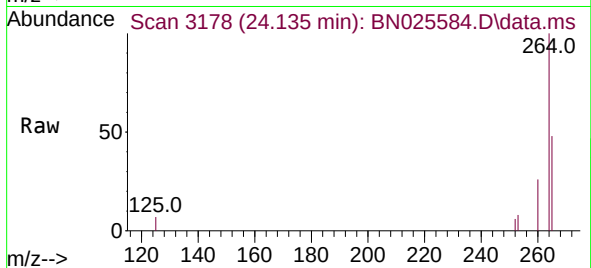
Acq: 24 May 2023 13:23

Instrument :

BNA_N

ClientSampleId :

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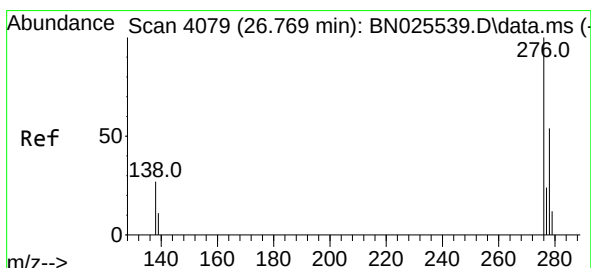
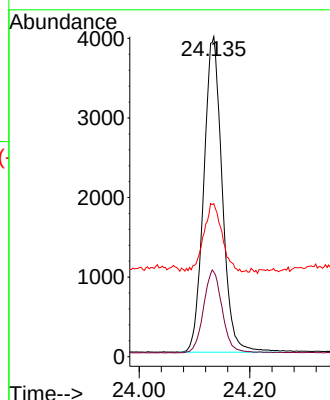


Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.5	21.1	31.7
265	47.8	35.5	53.3

Manual Integrations

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Supervised By :Jagrut Upadhyay 05/25/2023



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.188 ng

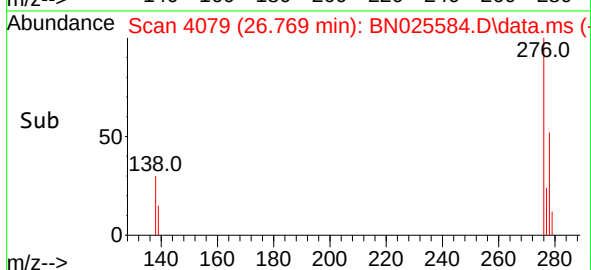
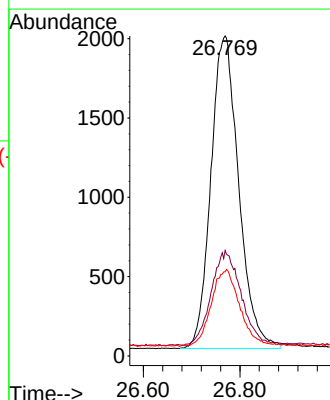
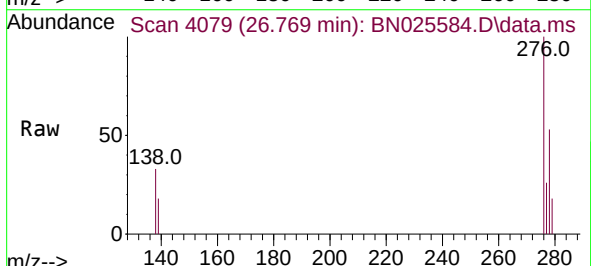
RT: 26.769 min Scan# 4079

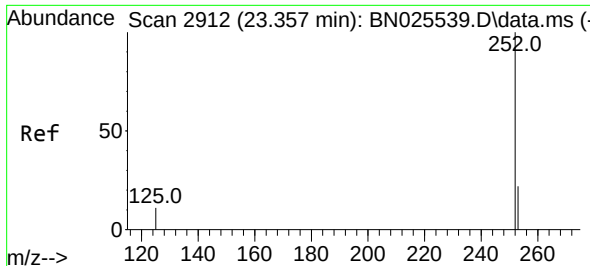
Delta R.T. 0.000 min

Lab File: BN025584.D

Acq: 24 May 2023 13:23

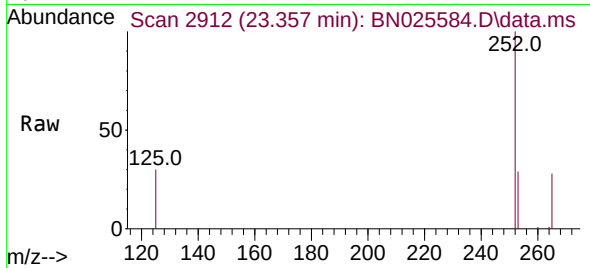
Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.1	22.8	34.2
277	25.2	19.8	29.6





#37
Benzo(b)fluoranthene
Concen: 0.204 ng
RT: 23.357 min Scan# 2912
Delta R.T. -0.000 min
Lab File: BN025584.D
Acq: 24 May 2023 13:23

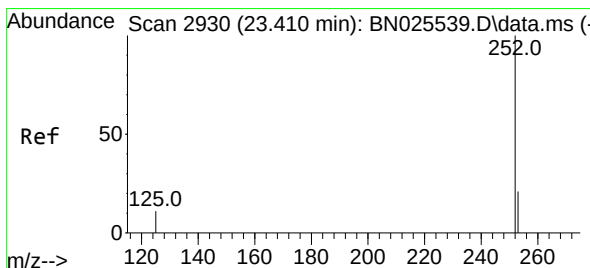
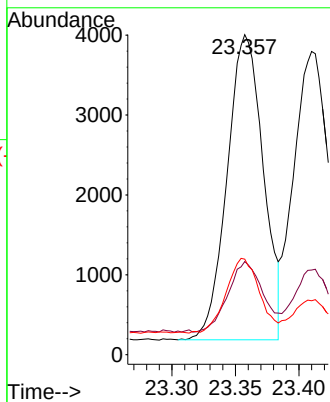
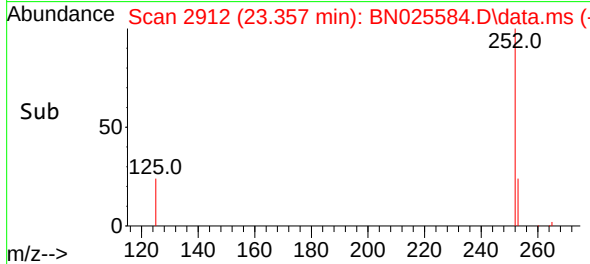
Instrument : BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2023



Tgt Ion:252 Resp: 755
Ion Ratio Lower Upper
252 100
253 29.1 19.7 29.5
125 29.8 11.3 16.9

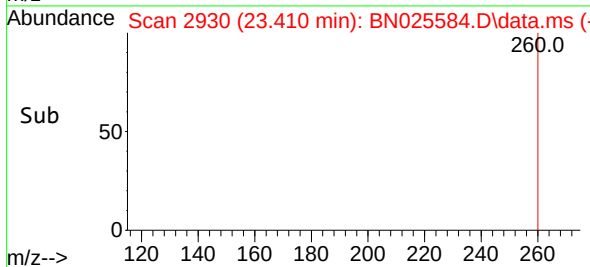
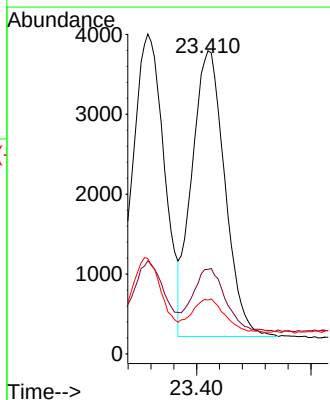
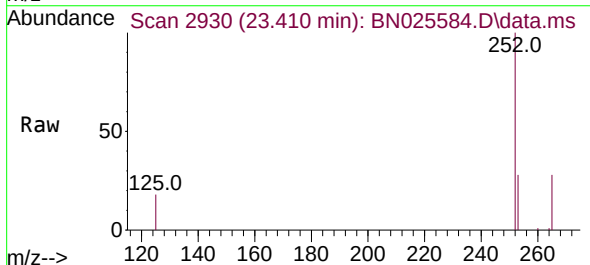
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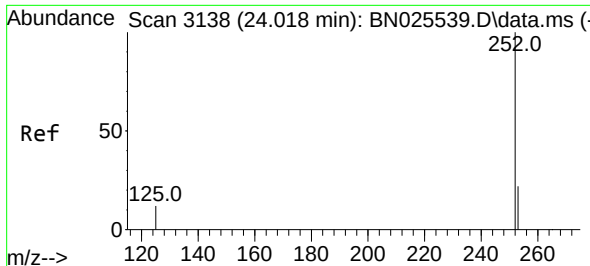
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#38
Benzo(k)fluoranthene
Concen: 0.191 ng
RT: 23.410 min Scan# 2930
Delta R.T. 0.000 min
Lab File: BN025584.D
Acq: 24 May 2023 13:23

Tgt Ion:252 Resp: 7171
Ion Ratio Lower Upper
252 100
253 27.9 19.4 29.2
125 17.8 10.9 16.3





#39

Benzo(a)pyrene

Concen: 0.185 ng

RT: 24.018 min Scan# 3138

Delta R.T. -0.000 min

Lab File: BN025584.D

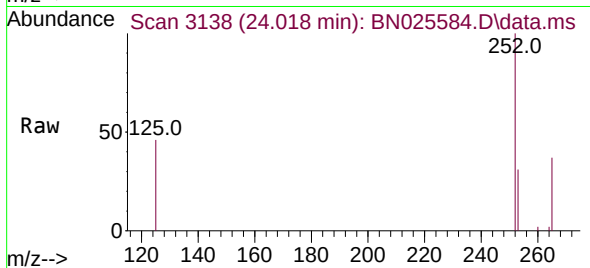
Acq: 24 May 2023 13:23

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT2-2023



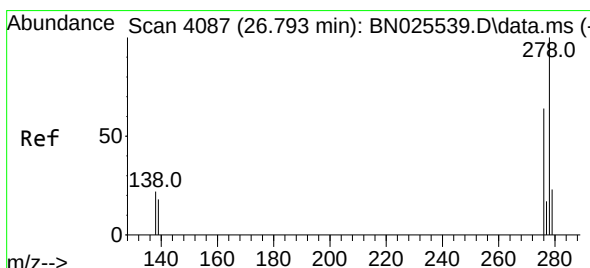
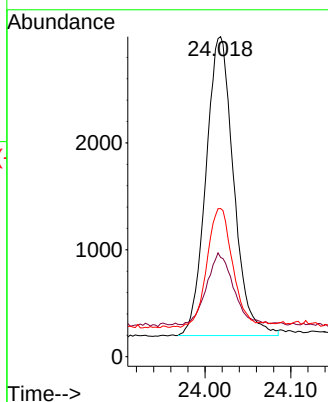
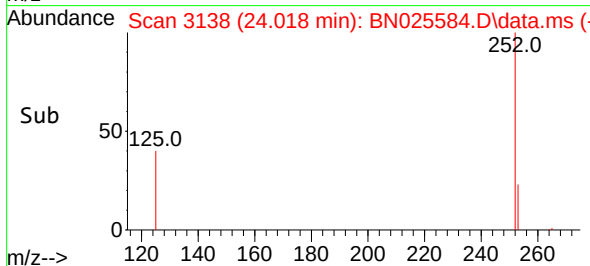
Tgt Ion:	252	Resp:	629
Ion Ratio	Lower	Upper	
252	100		
253	31.0	20.3	30.5
125	46.3	12.7	19.1

Manual Integrations

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Reviewed By :Christian Giraldo 05/25/2023

Supervised By :Jagrut Upadhyay 05/25/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.182 ng

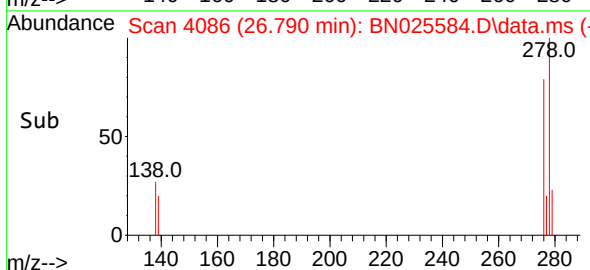
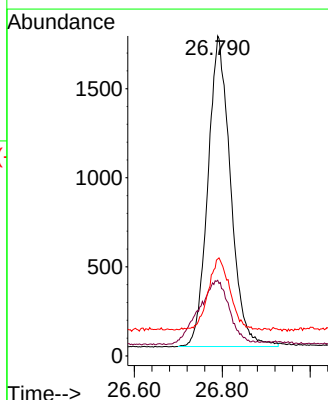
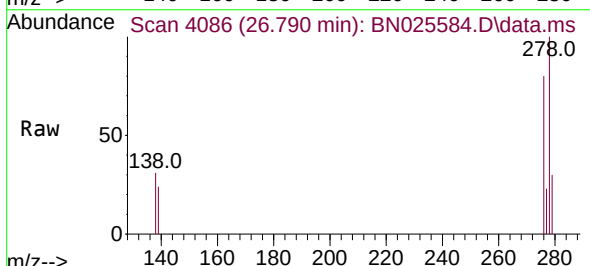
RT: 26.790 min Scan# 4086

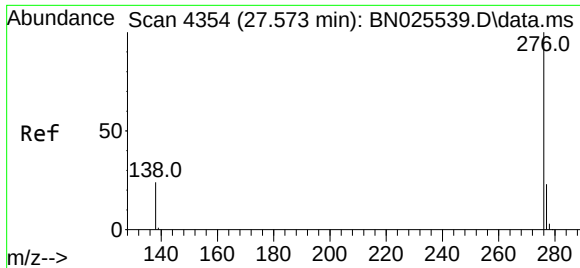
Delta R.T. -0.003 min

Lab File: BN025584.D

Acq: 24 May 2023 13:23

Tgt Ion:	278	Resp:	6211
Ion Ratio	Lower	Upper	
278	100		
139	23.7	15.8	23.6
279	30.3	21.0	31.6





#41

Benzo(g,h,i)perylene

Concen: 0.175 ng

RT: 27.573 min Scan# 41

Delta R.T. -0.000 min

Lab File: BN025584.D

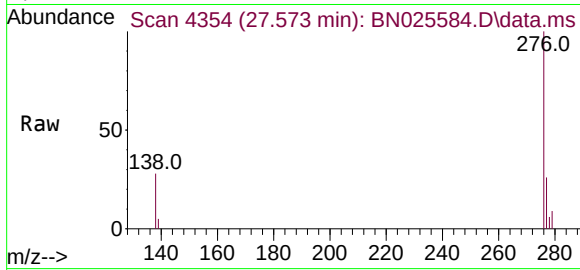
Acq: 24 May 2023 13:23

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT2-2023



Tgt Ion:276 Resp: 628

Ion Ratio Lower Upper

276 100

277 26.3 19.3 28.9

138 28.4 20.6 30.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/25/2023

Supervised By :Jagrut Upadhyay 05/25/2023

