

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013024\
 Data File : BN029424.D
 Acq On : 30 Jan 2024 22:33
 Operator : MA/JU
 Sample : 03572-08
 Misc : LOQ-WATER-0.1NG
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT3-2023

Quant Time: Jan 31 02:34:06 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 01/31/2024
 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	3744	0.400	ng	0.00
7) Naphthalene-d8	10.701	136	10024	0.400	ng	0.00
13) Acenaphthene-d10	14.532	164	4532	0.400	ng	-0.01
19) Phenanthrene-d10	17.293	188	8899	0.400	ng	0.00
29) Chrysene-d12	21.492	240	6137	0.400	ng	# 0.00
35) Perylene-d12	23.870	264	6593	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.471	112	3115	0.346	ng	0.00
5) Phenol-d6	7.067	99	3766	0.363	ng	0.00
8) Nitrobenzene-d5	9.067	82	2887	0.346	ng	0.00
11) 2-Methylnaphthalene-d10	12.291	152	7256	0.532	ng	0.00
14) 2,4,6-Tribromophenol	16.039	330	470	0.323	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	6662	0.342	ng	-0.01
27) Fluoranthene-d10	19.322	212	12662	0.587	ng	0.00
31) Terphenyl-d14	19.931	244	5125	0.336	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.377	88	709	0.135	ng	95
3) n-Nitrosodimethylamine	3.723	42	323	0.075	ng	# 88
6) bis(2-Chloroethyl)ether	7.342	93	899	0.091	ng	98
9) Naphthalene	10.744	128	2821	0.099	ng	# 94
10) Hexachlorobutadiene	11.021	225	505	0.093	ng	# 98
12) 2-Methylnaphthalene	12.367	142	1580	0.094	ng	95
16) Acenaphthylene	14.254	152	2178	0.101	ng	99
17) Acenaphthene	14.597	154	1407	0.097	ng	98
18) Fluorene	15.592	166	1730	0.095	ng	99
20) 4,6-Dinitro-2-methylph...	15.679	198	82	0.063	ng	# 2
21) 4-Bromophenyl-phenylether	16.486	248	500	0.094	ng	94
22) Hexachlorobenzene	16.585	284	635	0.098	ng	97
23) Atrazine	16.771	200	341	0.091	ng	# 84
24) Pentachlorophenol	16.933	266	113	0.055	ng	97
25) Phenanthrene	17.330	178	2527	0.096	ng	99
26) Anthracene	17.429	178	2030	0.090	ng	99
28) Fluoranthene	19.355	202	2701	0.091	ng	99
30) Pyrene	19.717	202	2647	0.094	ng	98
32) Benzo(a)anthracene	21.474	228	1761	0.084	ng	93
33) Chrysene	21.528	228	2157	0.091	ng	97
34) Bis(2-ethylhexyl)phtha...	21.420	149	1565	0.110	ng	# 97
36) Indeno(1,2,3-cd)pyrene	26.341	276	2036	0.077	ng	# 83
37) Benzo(b)fluoranthene	23.148	252	1821	0.077	ng	# 72
38) Benzo(k)fluoranthene	23.201	252	2036m	0.082	ng	
39) Benzo(a)pyrene	23.765	252	1610m	0.078	ng	
40) Dibenzo(a,h)anthracene	26.373	278	1656m	0.078	ng	
41) Benzo(g,h,i)perylene	27.092	276	2012m	0.078	ng	

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

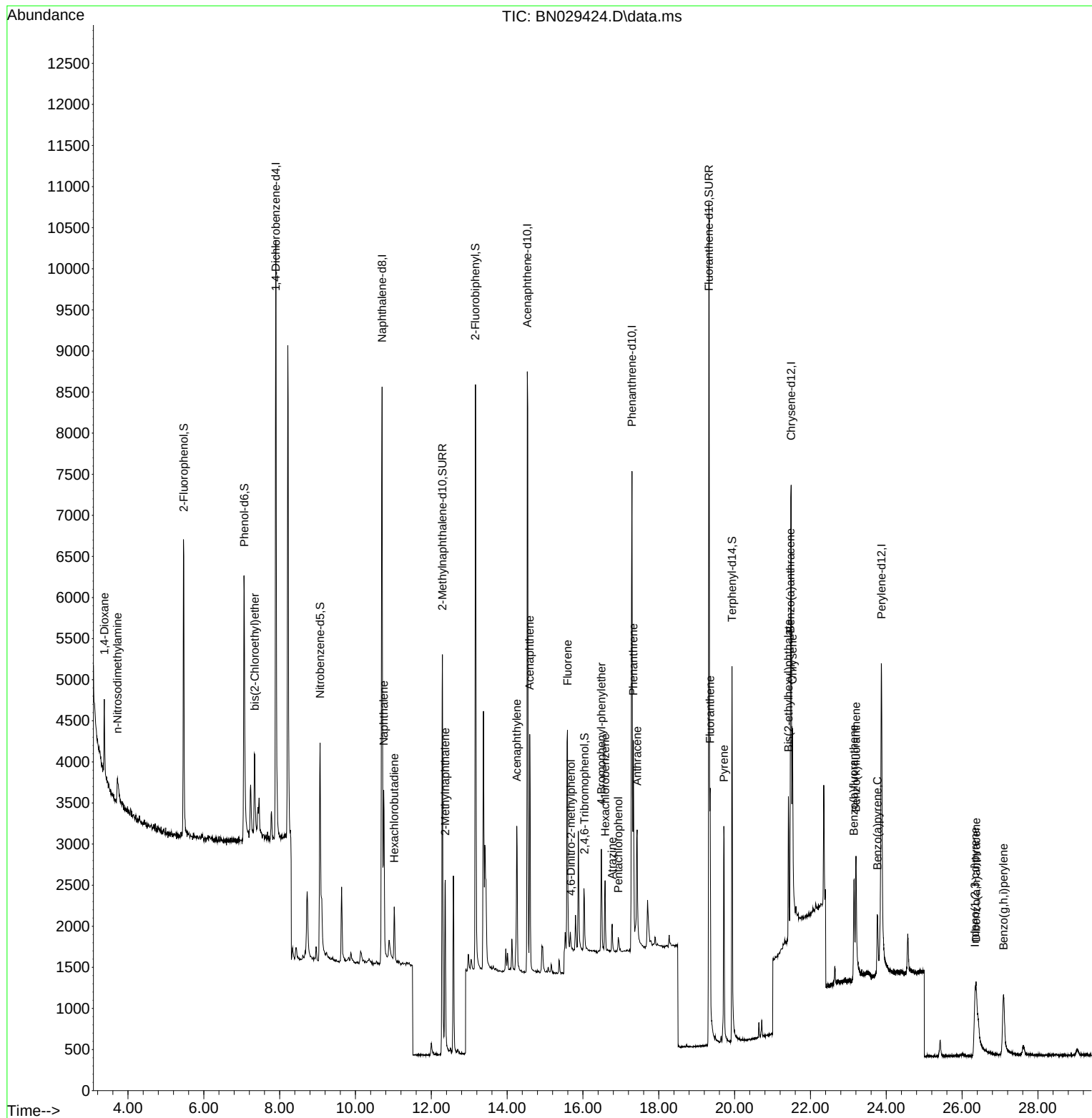
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 Data File : BN029424.D
 Acq On : 30 Jan 2024 22:33
 Operator : MA/JU
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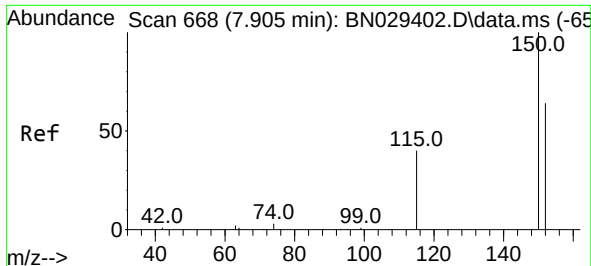
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT3-2023

Quant Time: Jan 31 02:34:06 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
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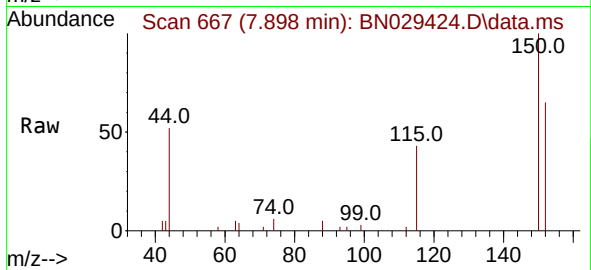
Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 02/02/2024





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.898 min Scan# 667
 Delta R.T. -0.007 min
 Lab File: BN029424.D
 Acq: 30 Jan 2024 22:33

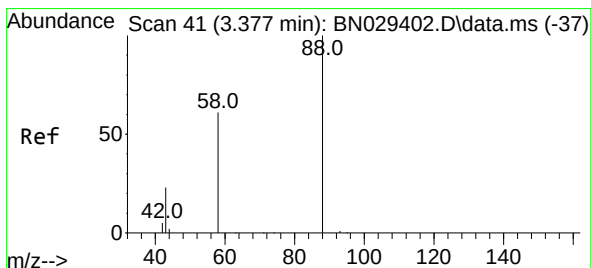
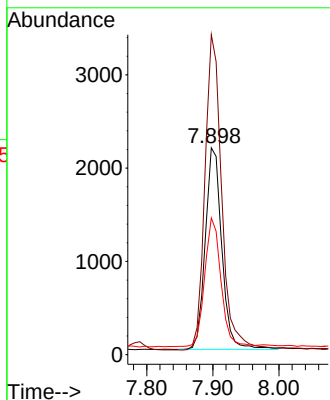
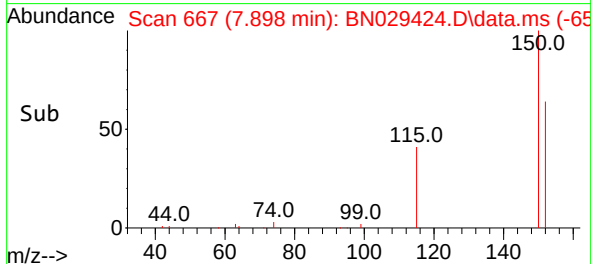
Instrument : BNA_N
 ClientSampleId : LOQ-WATER-02-QT3-2023



Tgt Ion: 152 Resp: 374
 Ion Ratio Lower Upper
 152 100
 150 154.6 123.0 184.4
 115 66.1 51.4 77.0

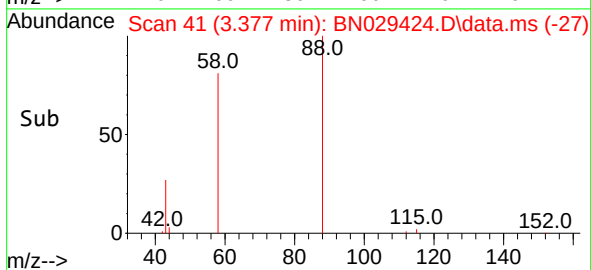
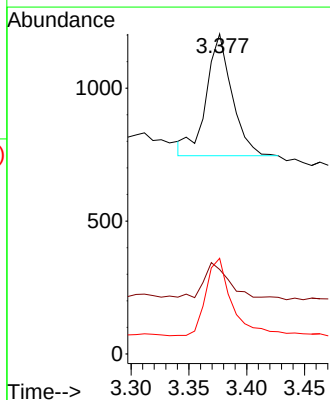
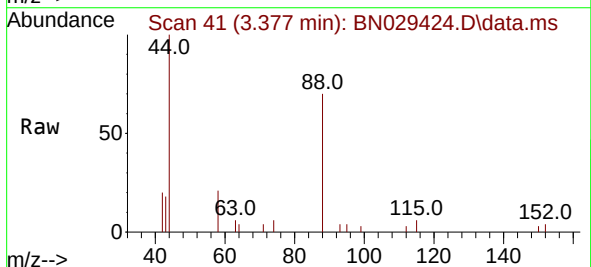
Manual Integrations
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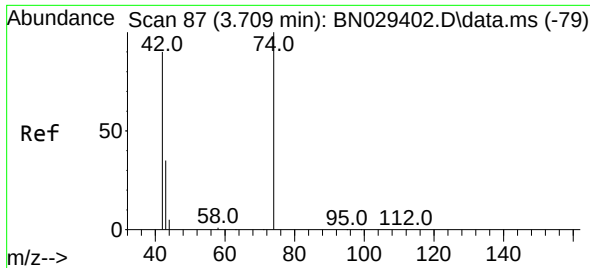
Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 02/02/2024



#2
 1,4-Dioxane
 Concen: 0.135 ng
 RT: 3.377 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: BN029424.D
 Acq: 30 Jan 2024 22:33

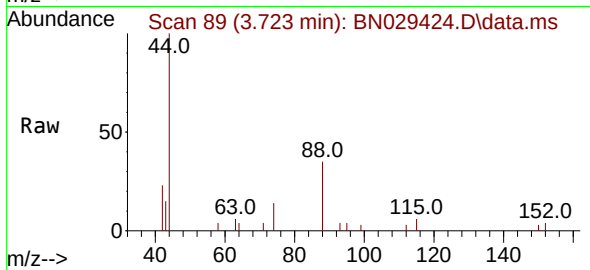
Tgt Ion: 88 Resp: 709
 Ion Ratio Lower Upper
 88 100
 43 25.5 23.3 34.9
 58 63.9 53.8 80.6





#3
n-Nitrosodimethylamine
Concen: 0.075 ng
RT: 3.723 min Scan# 89
Delta R.T. 0.014 min
Lab File: BN029424.D
Acq: 30 Jan 2024 22:33

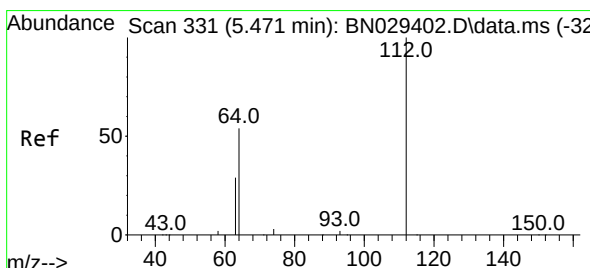
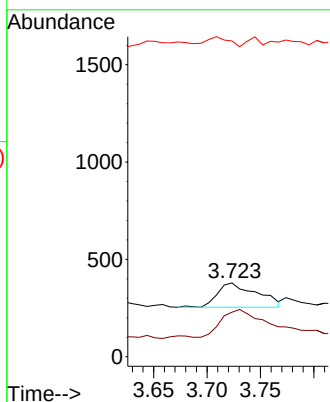
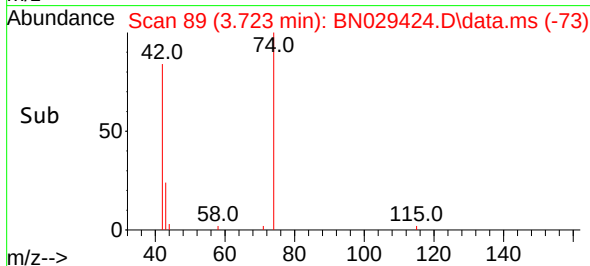
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2023



Tgt Ion: 42 Resp: 32
Ion Ratio Lower Upper
42 100
74 125.7 93.7 140.5
44 0.0 13.0 19.4

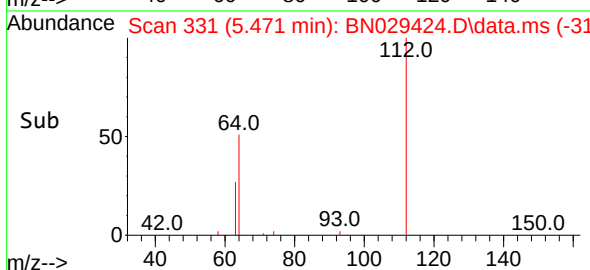
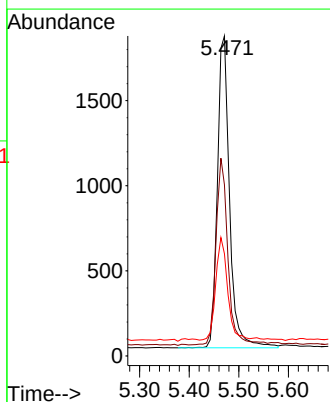
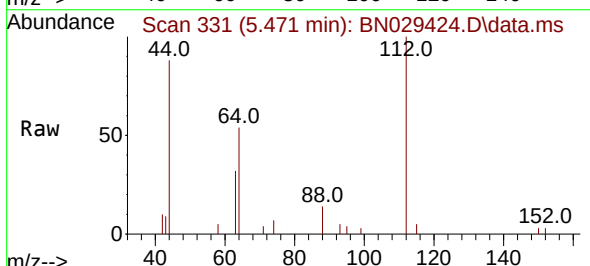
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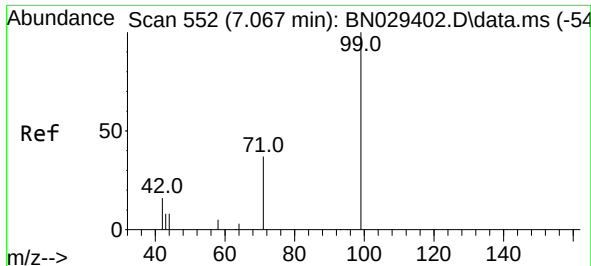
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024



#4
2-Fluorophenol
Concen: 0.346 ng
RT: 5.471 min Scan# 331
Delta R.T. -0.000 min
Lab File: BN029424.D
Acq: 30 Jan 2024 22:33

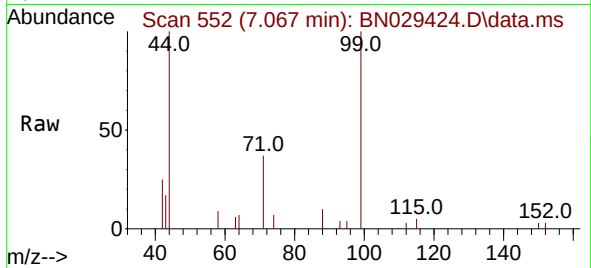
Tgt Ion:112 Resp: 3115
Ion Ratio Lower Upper
112 100
64 58.6 47.2 70.8
63 32.1 25.8 38.6





#5
Phenol-d6
Concen: 0.363 ng
RT: 7.067 min Scan# 552
Delta R.T. -0.000 min
Lab File: BN029424.D
Acq: 30 Jan 2024 22:33

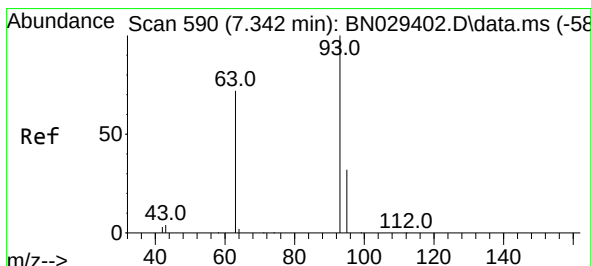
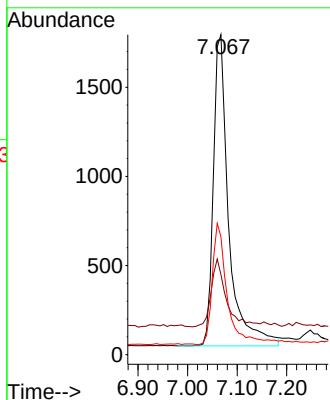
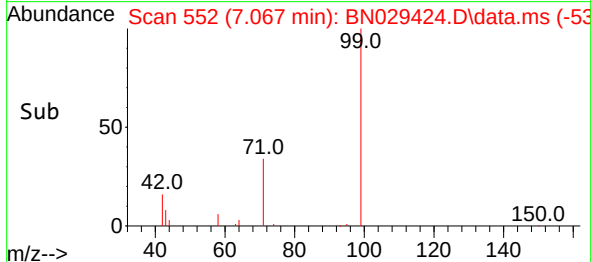
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2023



Tgt Ion: 99 Resp: 3760
Ion Ratio Lower Upper
99 100
42 21.3 16.9 25.3
71 38.0 30.0 45.0

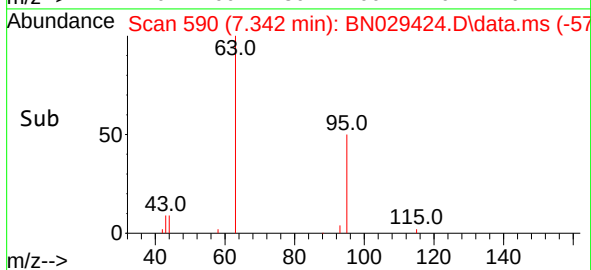
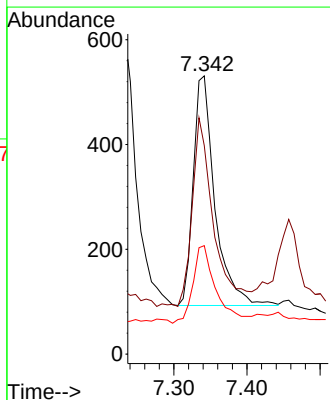
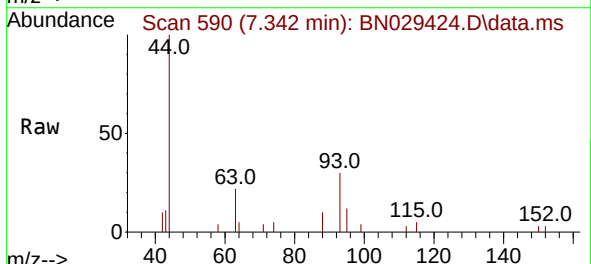
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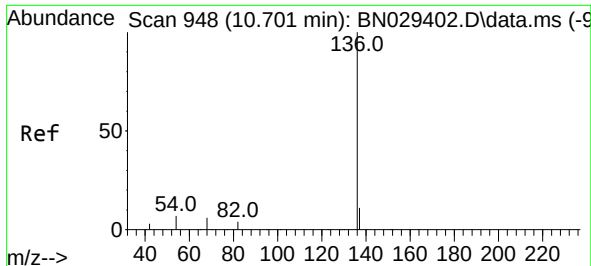
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.091 ng
RT: 7.342 min Scan# 590
Delta R.T. -0.000 min
Lab File: BN029424.D
Acq: 30 Jan 2024 22:33

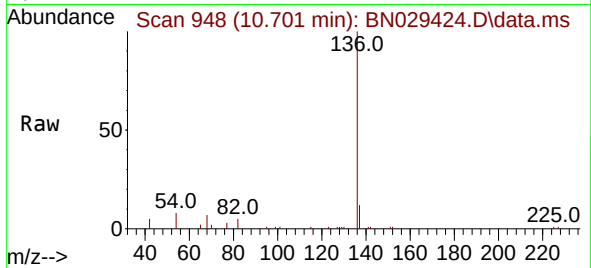
Tgt Ion: 93 Resp: 899
Ion Ratio Lower Upper
93 100
63 79.6 63.1 94.7
95 35.8 27.1 40.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.701 min Scan# 948
Delta R.T. -0.000 min
Lab File: BN029424.D
Acq: 30 Jan 2024 22:33

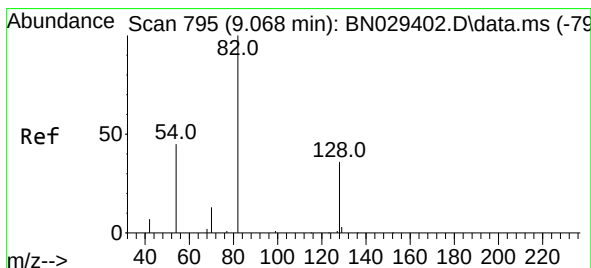
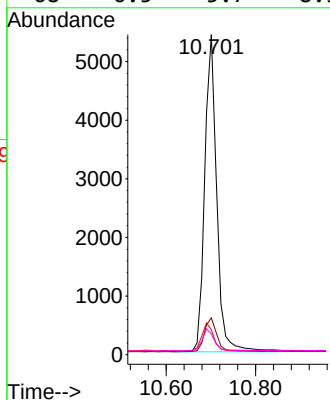
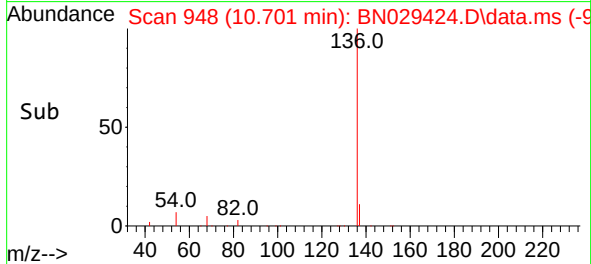
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2023



Tgt Ion:136	Resp:	10024
Ion Ratio	Lower	Upper
136	100	
137	11.5	9.7 14.5
54	7.8	6.6 10.0
68	6.5	5.7 8.5

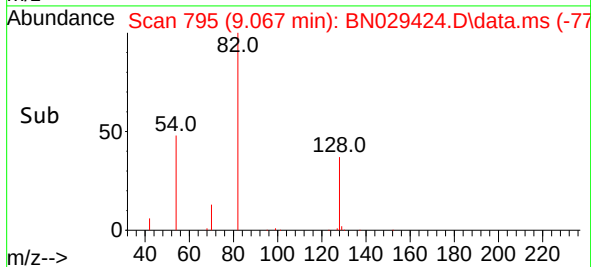
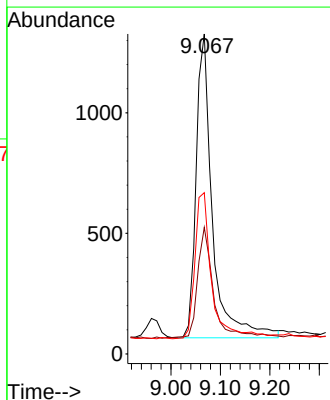
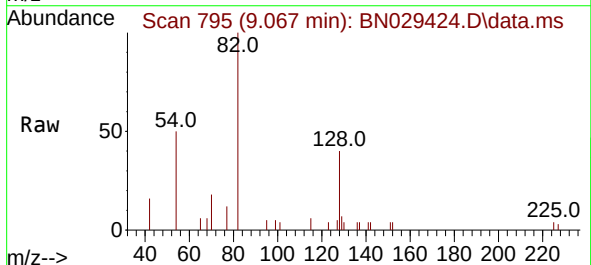
Manual Integrations
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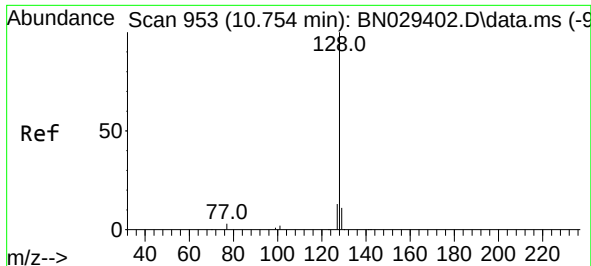
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024



#8
Nitrobenzene-d5
Concen: 0.346 ng
RT: 9.067 min Scan# 795
Delta R.T. -0.000 min
Lab File: BN029424.D
Acq: 30 Jan 2024 22:33

Tgt Ion: 82	Resp:	2887
Ion Ratio	Lower	Upper
82	100	
128	39.6	31.6 47.4
54	50.4	38.2 57.4





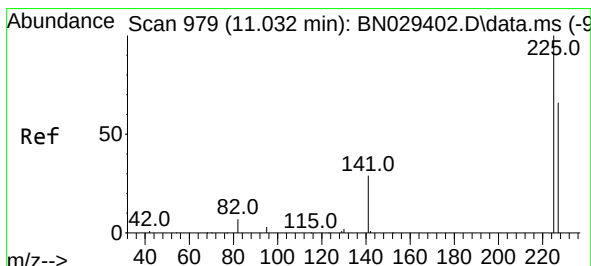
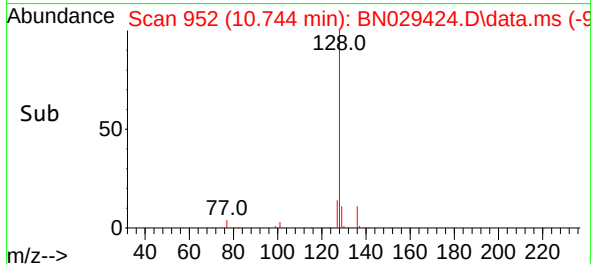
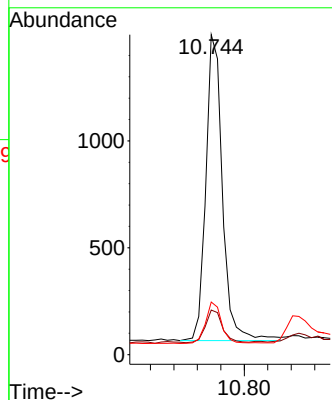
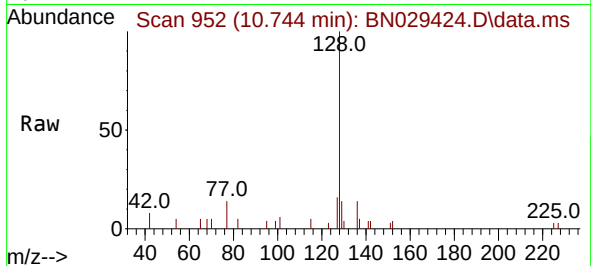
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Naphthalene
Concen: 0.099 ng
RT: 10.744 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN029424.D
Acq: 30 Jan 2024 22:33

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2023

Tgt Ion:128 Resp: 282
Ion Ratio Lower Upper
128 100
129 14.0 9.5 14.3
127 16.4 10.8 16.2

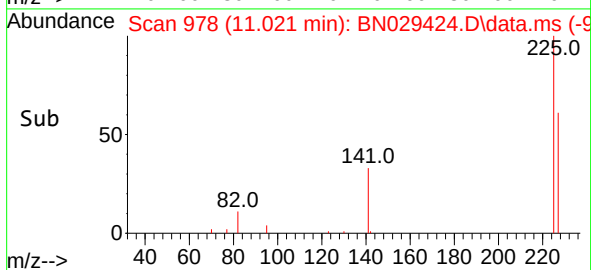
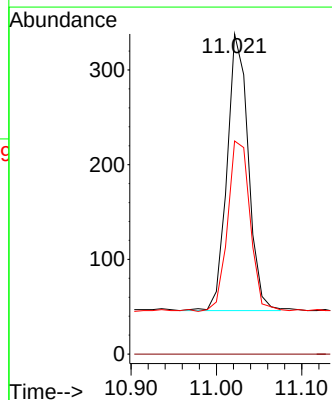
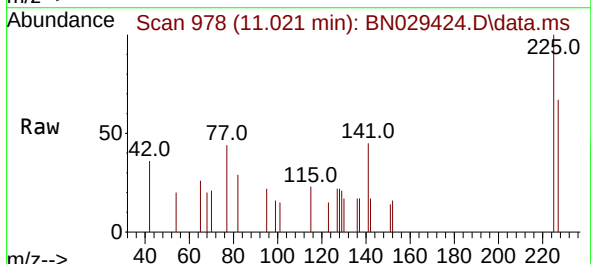
Manual Integrations
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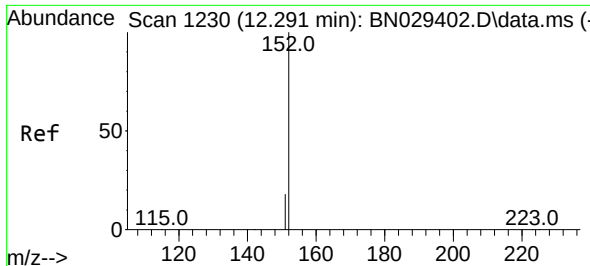
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024



#10
Hexachlorobutadiene
Concen: 0.093 ng
RT: 11.021 min Scan# 978
Delta R.T. -0.011 min
Lab File: BN029424.D
Acq: 30 Jan 2024 22:33

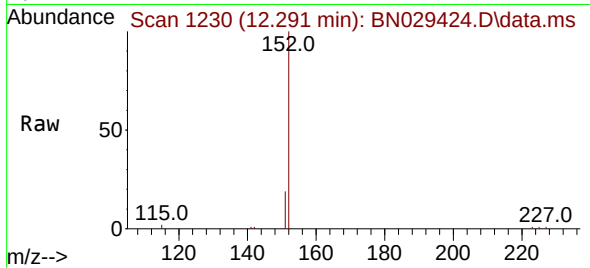
Tgt Ion:225 Resp: 505
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.5 51.1 76.7





#11
2-Methylnaphthalene-d10
Concen: 0.532 ng
RT: 12.291 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN029424.D
Acq: 30 Jan 2024 22:33

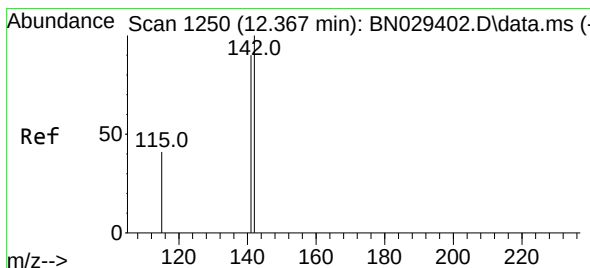
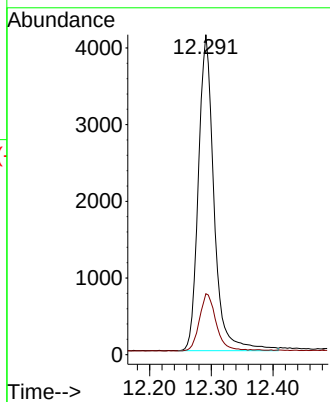
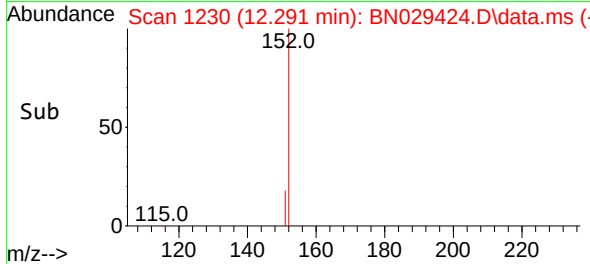
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2023



Tgt Ion:152 Resp: 7250
Ion Ratio Lower Upper
152 100
151 19.3 17.1 25.7

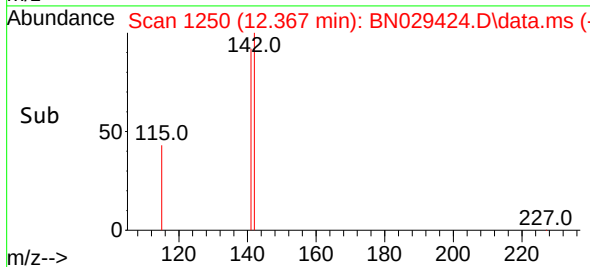
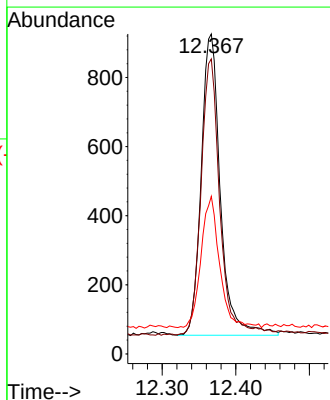
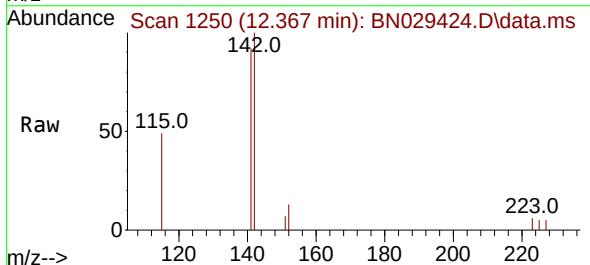
Manual Integrations
APPROVED

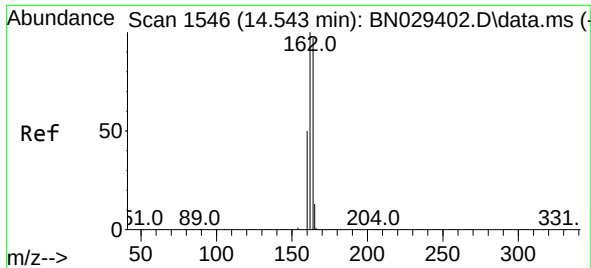
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024



#12
2-Methylnaphthalene
Concen: 0.094 ng
RT: 12.367 min Scan# 1250
Delta R.T. -0.000 min
Lab File: BN029424.D
Acq: 30 Jan 2024 22:33

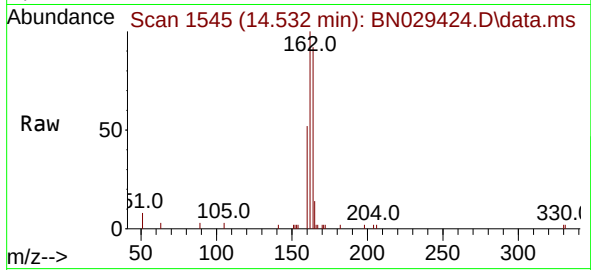
Tgt Ion:142 Resp: 1580
Ion Ratio Lower Upper
142 100
141 92.2 71.9 107.9
115 49.2 33.9 50.9





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.532 min Scan# 1545
Delta R.T. -0.011 min
Lab File: BN029424.D
Acq: 30 Jan 2024 22:33

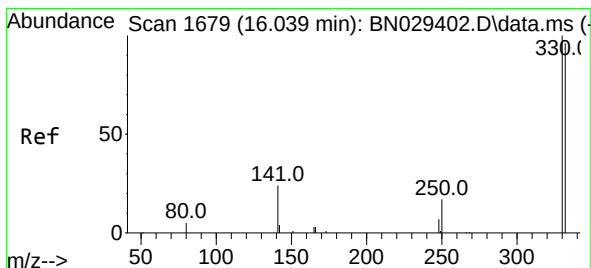
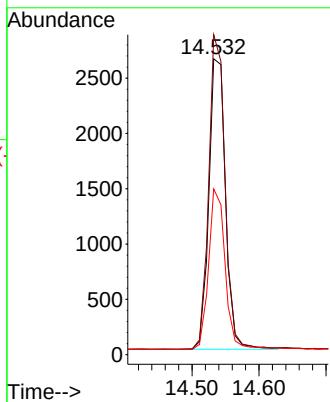
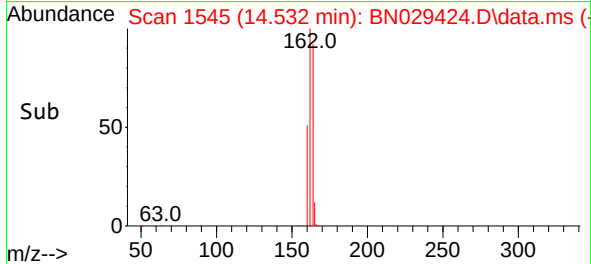
Instrument : BNA_N
ClientSampleId : LOQ-WATER-02-QT3-2023



Tgt Ion:164 Resp: 453
Ion Ratio Lower Upper
164 100
162 108.1 82.6 123.8
160 56.0 41.5 62.3

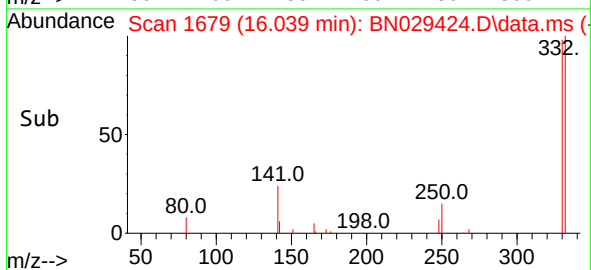
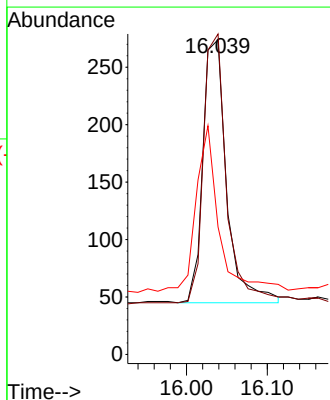
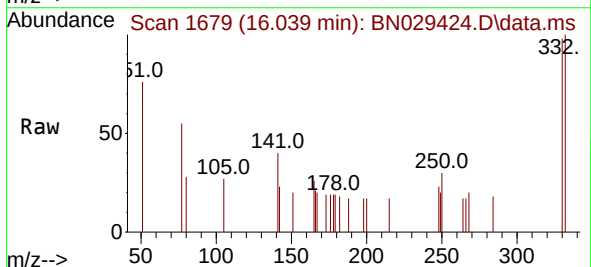
Manual Integrations
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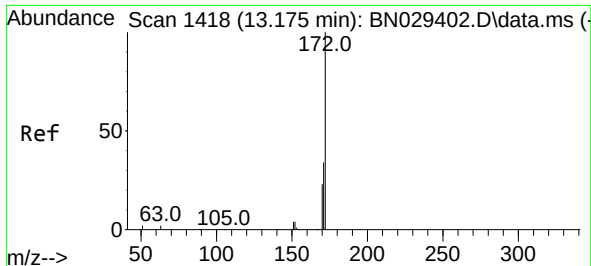
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024



#14
2,4,6-Tribromophenol
Concen: 0.323 ng
RT: 16.039 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BN029424.D
Acq: 30 Jan 2024 22:33

Tgt Ion:330 Resp: 470
Ion Ratio Lower Upper
330 100
332 98.7 76.0 114.0
141 59.6 43.4 65.2





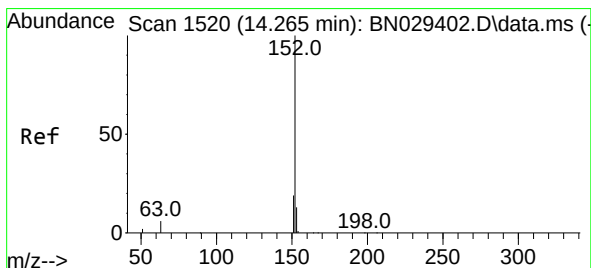
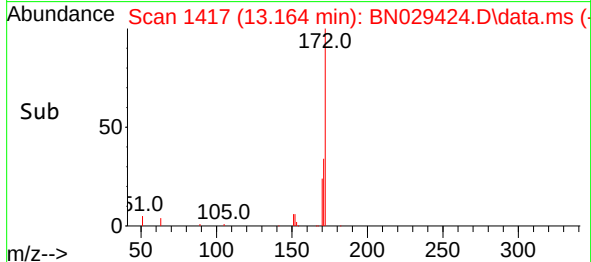
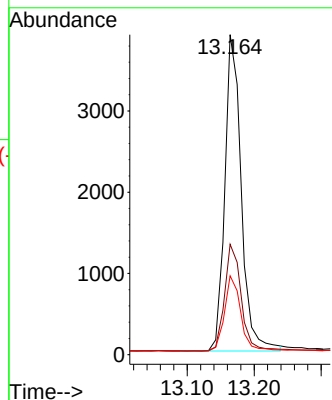
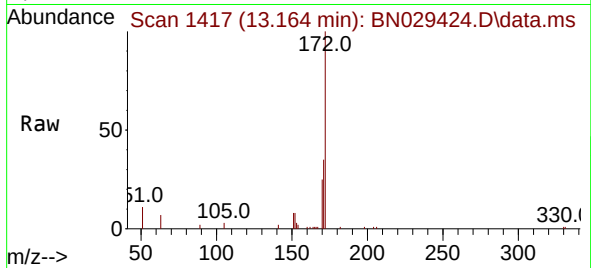
#15
2-Fluorobiphenyl
Concen: 0.342 ng
RT: 13.164 min Scan# 1417
Delta R.T. -0.011 min
Lab File: BN029424.D
Acq: 30 Jan 2024 22:33

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2023

Tgt Ion:172 Resp: 6662
Ion Ratio Lower Upper
172 100
171 34.5 28.0 42.0
170 24.7 18.7 28.1

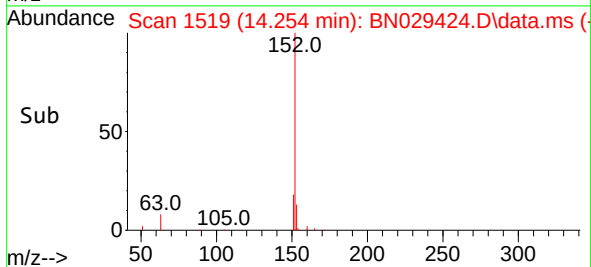
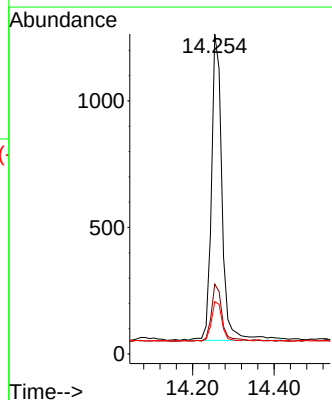
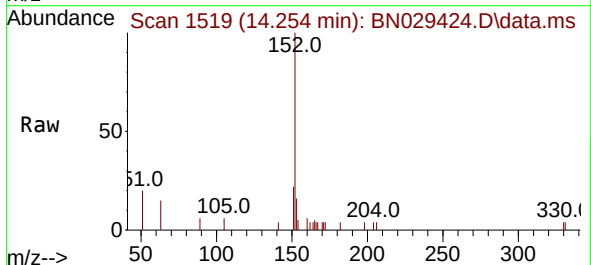
Manual Integrations
APPROVED

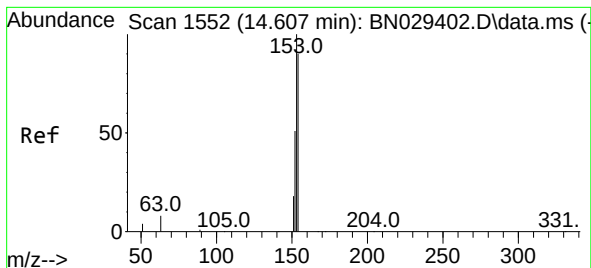
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024



#16
Acenaphthylene
Concen: 0.101 ng
RT: 14.254 min Scan# 1519
Delta R.T. -0.011 min
Lab File: BN029424.D
Acq: 30 Jan 2024 22:33

Tgt Ion:152 Resp: 2178
Ion Ratio Lower Upper
152 100
151 19.1 15.9 23.9
153 12.8 10.5 15.7





#17

Acenaphthene

Concen: 0.097 ng

RT: 14.597 min Scan# 1551

Delta R.T. -0.011 min

Lab File: BN029424.D

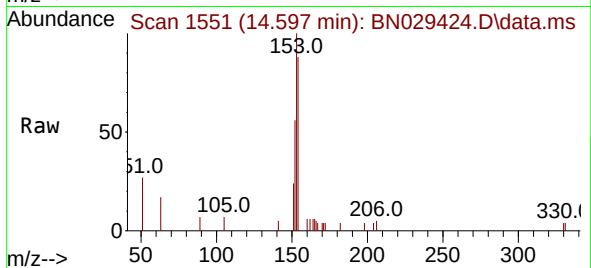
Acq: 30 Jan 2024 22:33

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT3-2023

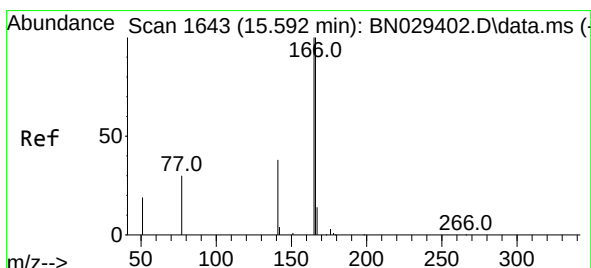
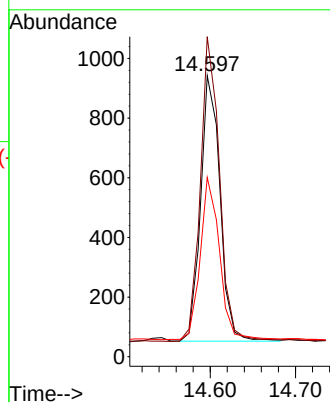
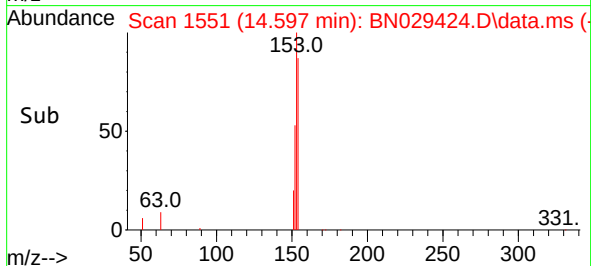


Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.6	93.6	140.4
152	61.1	48.6	73.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024



#18

Fluorene

Concen: 0.095 ng

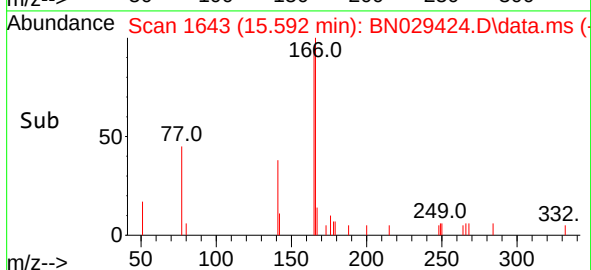
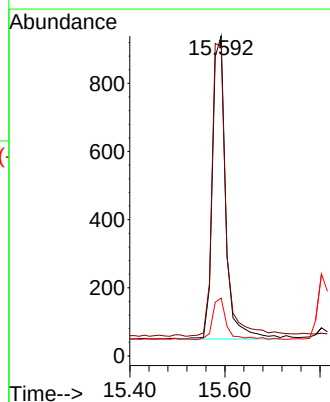
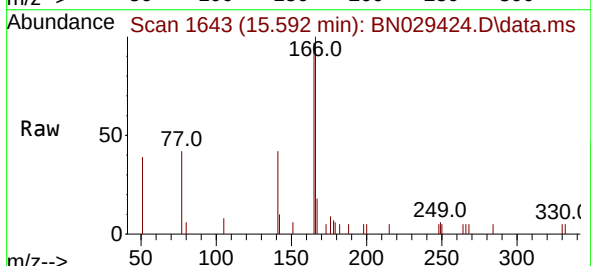
RT: 15.592 min Scan# 1643

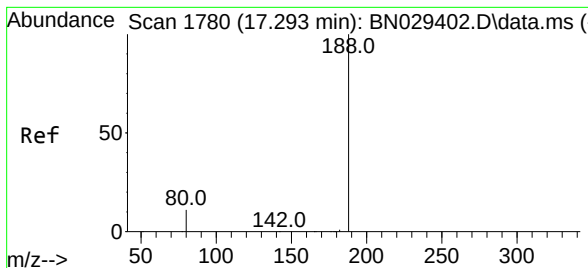
Delta R.T. -0.000 min

Lab File: BN029424.D

Acq: 30 Jan 2024 22:33

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.2	79.9	119.9
167	14.7	11.3	16.9





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.293 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN029424.D

Acq: 30 Jan 2024 22:33

Instrument :

BNA_N

ClientSampleId :

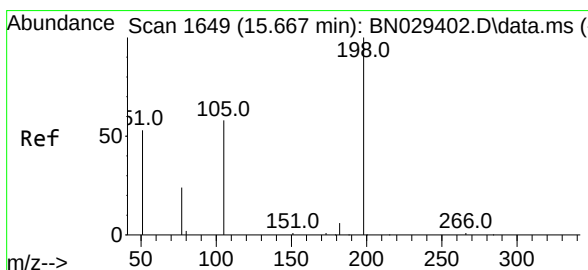
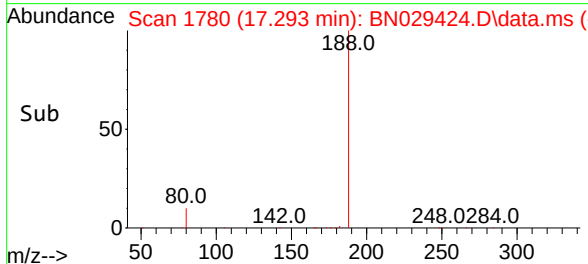
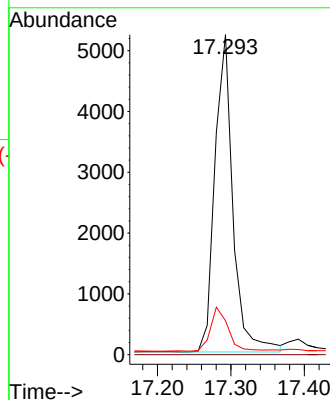
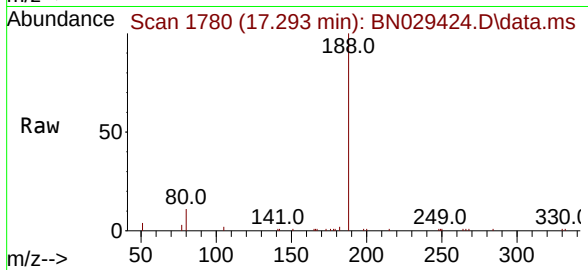
LOQ-WATER-02-QT3-2023

Tgt Ion:188	Resp:	889
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	10.6	15.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024



#20

4,6-Dinitro-2-methylphenol

Concen: 0.063 ng

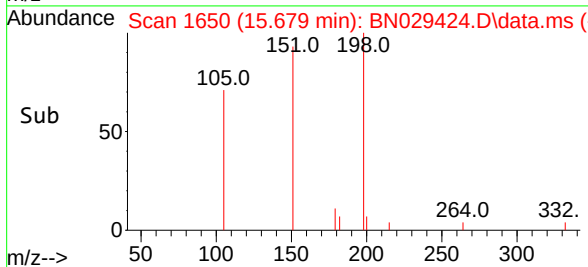
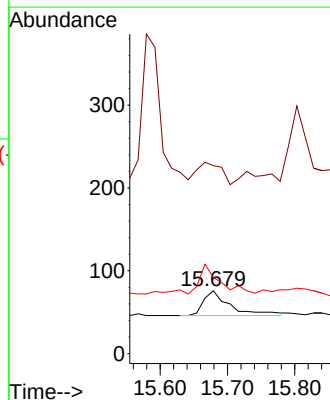
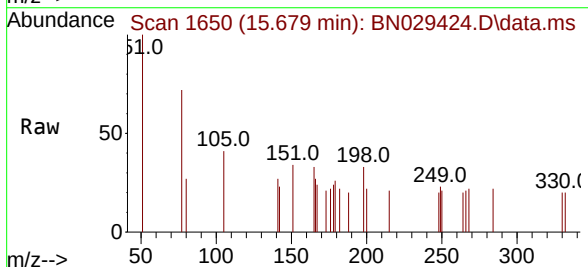
RT: 15.679 min Scan# 1650

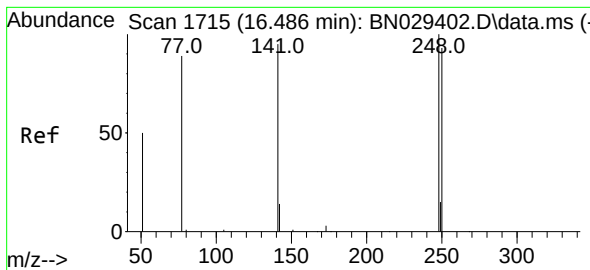
Delta R.T. 0.012 min

Lab File: BN029424.D

Acq: 30 Jan 2024 22:33

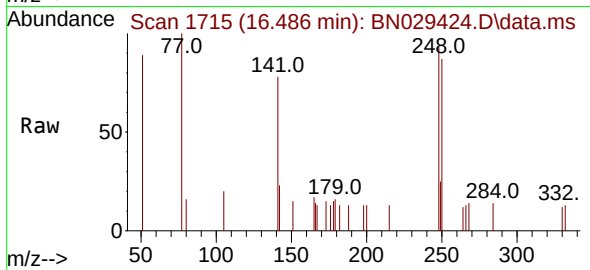
Tgt Ion:198	Resp:	82
Ion Ratio	Lower	Upper
198	100	
51	298.7	111.0
105	121.1	67.0





#21
4-Bromophenyl-phenylether
Concen: 0.094 ng
RT: 16.486 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN029424.D
Acq: 30 Jan 2024 22:33

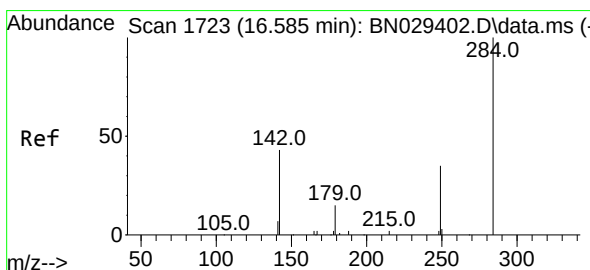
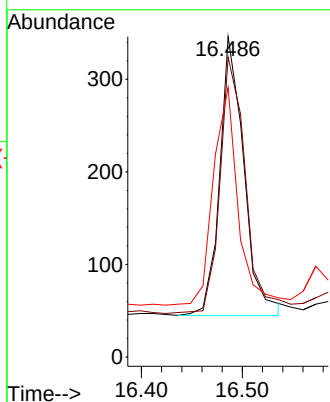
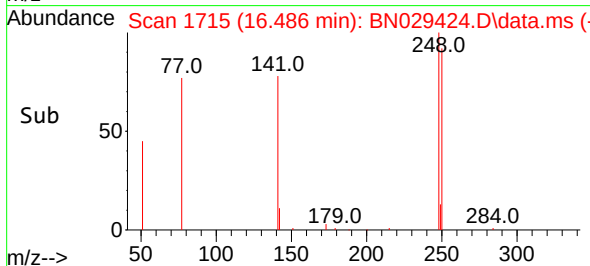
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2023



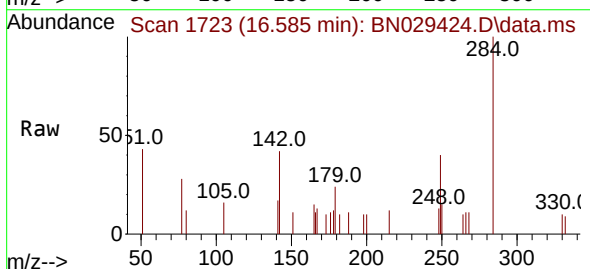
Tgt Ion:248 Resp: 500
Ion Ratio Lower Upper
248 100
250 93.6 75.0 112.4
141 84.1 77.0 115.6

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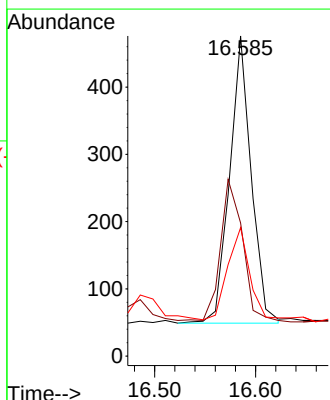
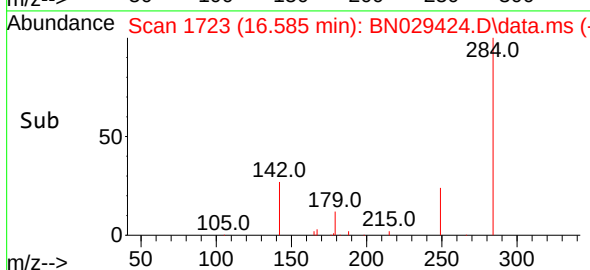
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024

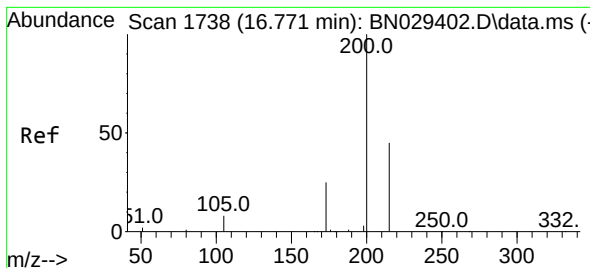


#22
Hexachlorobenzene
Concen: 0.098 ng
RT: 16.585 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN029424.D
Acq: 30 Jan 2024 22:33



Tgt Ion:284 Resp: 635
Ion Ratio Lower Upper
284 100
142 51.3 39.4 59.2
249 32.4 26.9 40.3





#23

Atrazine

Concen: 0.091 ng

RT: 16.771 min Scan# 1738

Delta R.T. -0.000 min

Lab File: BN029424.D

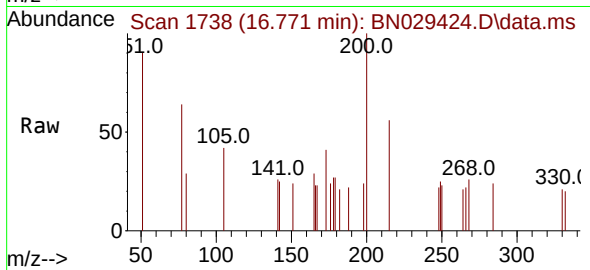
Acq: 30 Jan 2024 22:33

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT3-2023

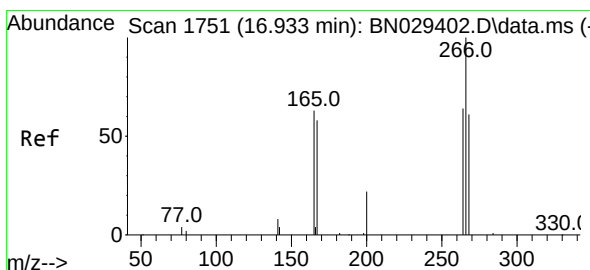
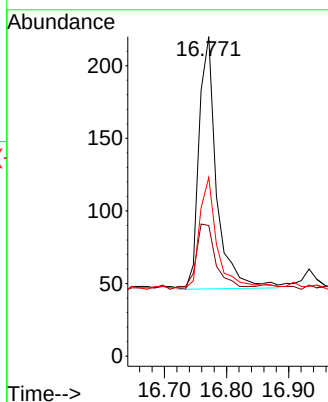
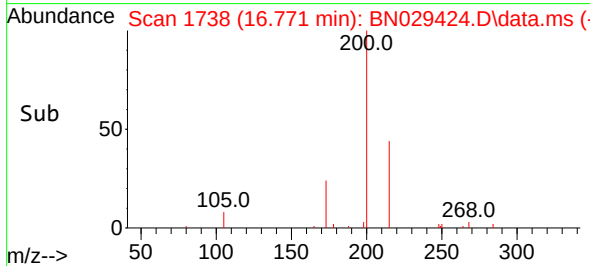


Tgt Ion:	200	Resp:	34.0
Ion Ratio	Lower	Upper	
200	100		
173	40.9	23.4	35.0
215	55.9	38.4	57.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024



#24

Pentachlorophenol

Concen: 0.055 ng

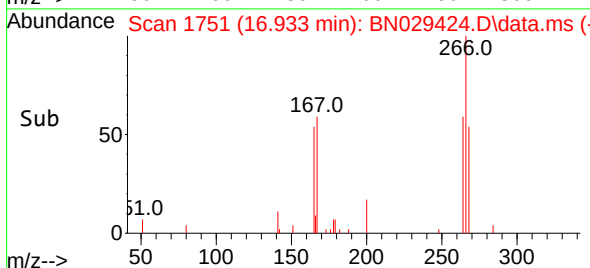
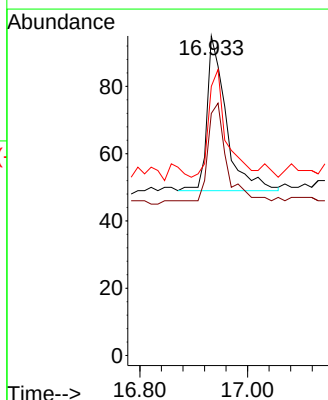
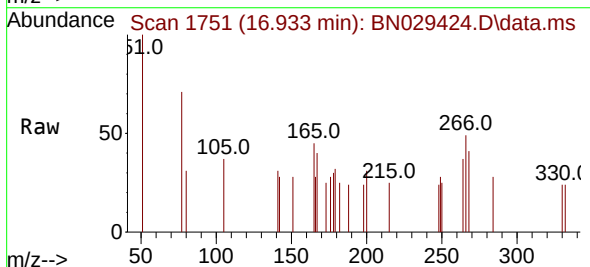
RT: 16.933 min Scan# 1751

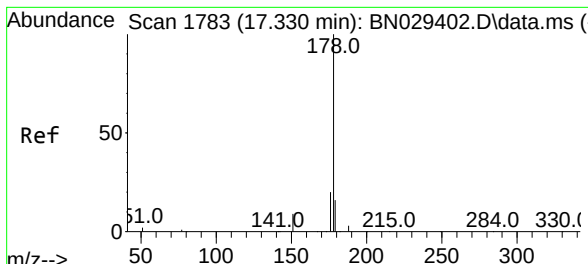
Delta R.T. -0.000 min

Lab File: BN029424.D

Acq: 30 Jan 2024 22:33

Tgt Ion:	266	Resp:	113
Ion Ratio	Lower	Upper	
266	100		
264	59.3	50.8	76.2
268	63.7	51.5	77.3



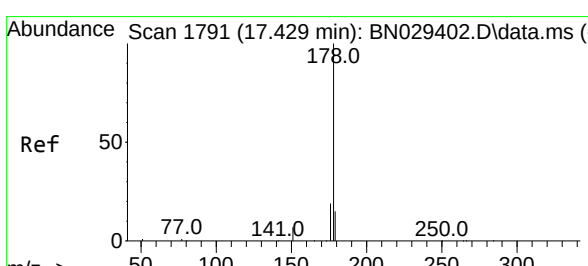
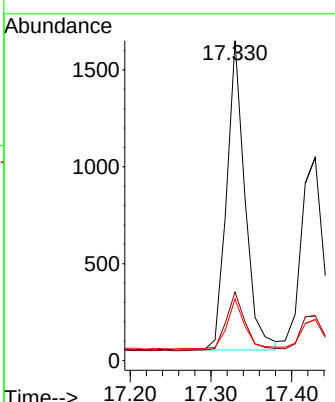
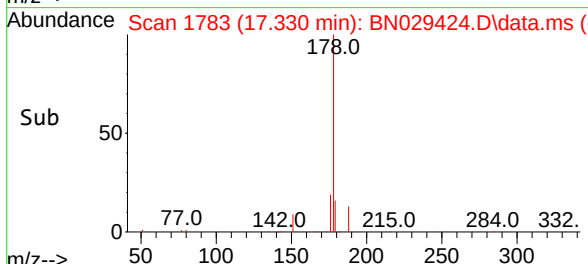
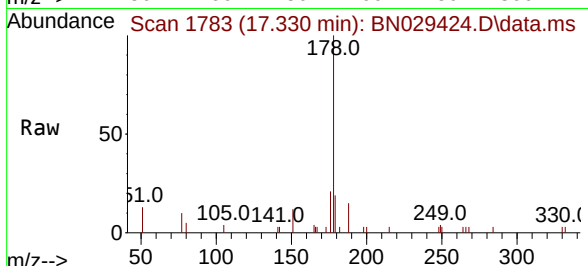


#25
 Phenanthrene
 Concen: 0.096 ng
 RT: 17.330 min Scan# 1783
 Delta R.T. -0.000 min
 Lab File: BN029424.D
 Acq: 30 Jan 2024 22:33

Instrument : BNA_N
 ClientSampleId : LOQ-WATER-02-QT3-2023

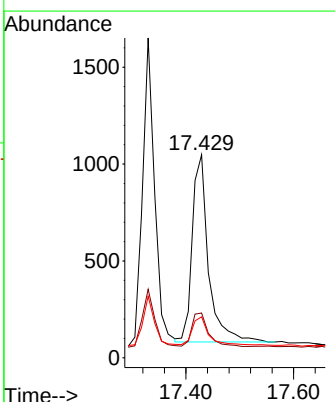
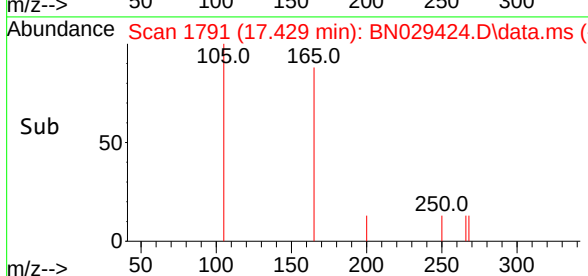
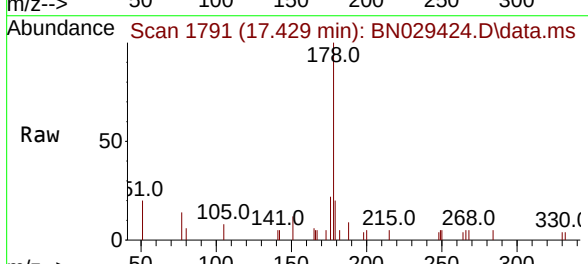
Tgt Ion:	178	Resp:	252
Ion Ratio	Lower	Upper	
178	100		
176	20.1	15.8	23.6
179	15.7	12.6	19.0

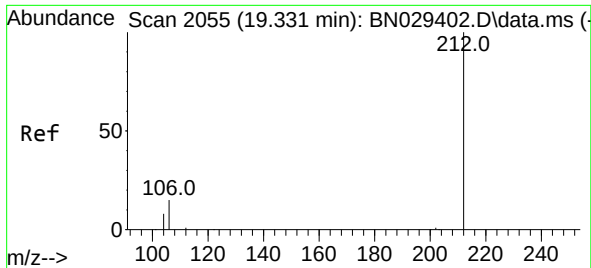
Manual Integrations
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 Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 02/02/2024



#26
 Anthracene
 Concen: 0.090 ng
 RT: 17.429 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: BN029424.D
 Acq: 30 Jan 2024 22:33

Tgt Ion:	178	Resp:	2030
Ion Ratio	Lower	Upper	
178	100		
176	18.0	15.0	22.4
179	15.4	12.3	18.5





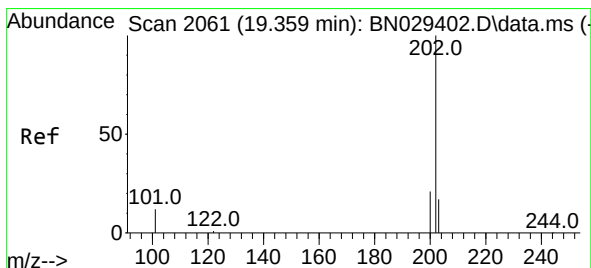
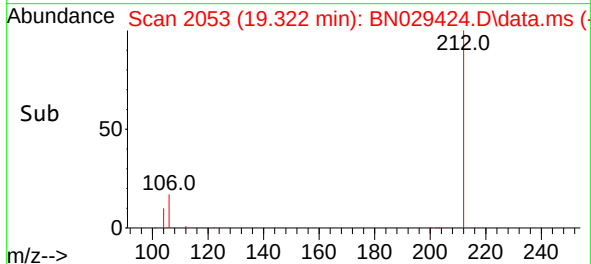
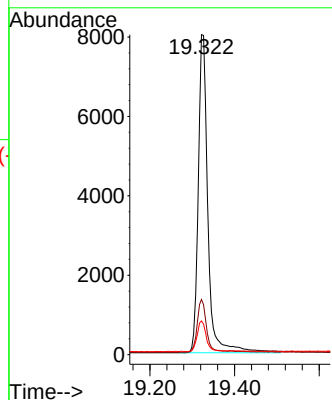
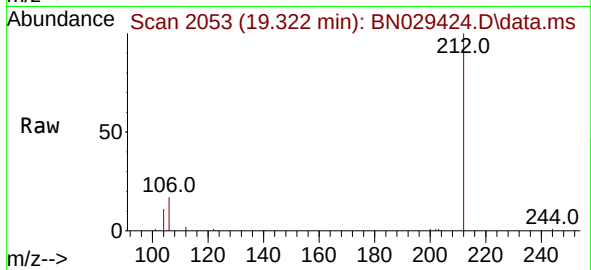
#27
Fluoranthene-d10
Concen: 0.587 ng
RT: 19.322 min Scan# 2053
Delta R.T. -0.009 min
Lab File: BN029424.D
Acq: 30 Jan 2024 22:33

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2023

Tgt Ion:212 Resp: 1266
Ion Ratio Lower Upper
212 100
106 15.8 13.2 19.8
104 9.2 7.7 11.5

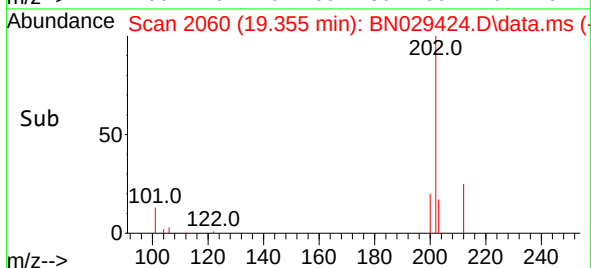
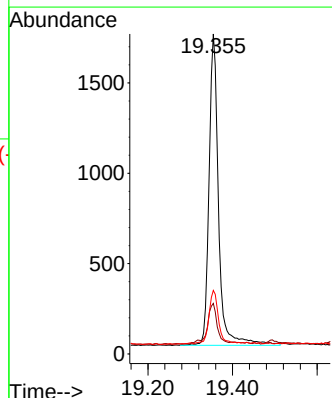
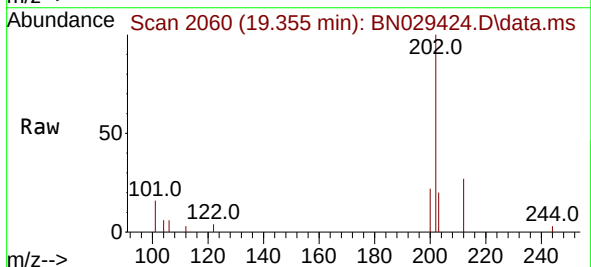
Manual Integrations
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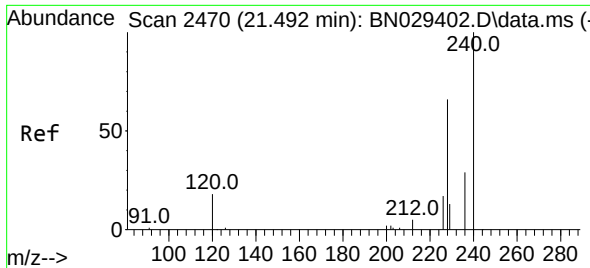
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024



#28
Fluoranthene
Concen: 0.091 ng
RT: 19.355 min Scan# 2060
Delta R.T. -0.005 min
Lab File: BN029424.D
Acq: 30 Jan 2024 22:33

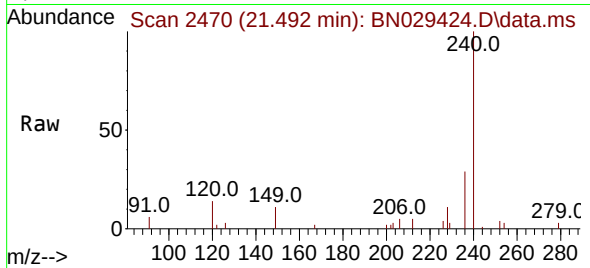
Tgt Ion:202 Resp: 2701
Ion Ratio Lower Upper
202 100
101 13.4 10.5 15.7
203 17.0 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.492 min Scan# 2470
Delta R.T. -0.000 min
Lab File: BN029424.D
Acq: 30 Jan 2024 22:33

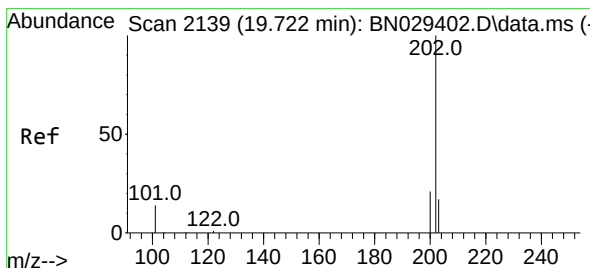
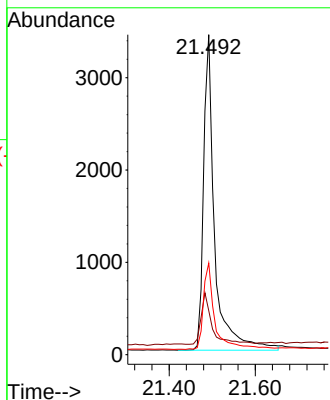
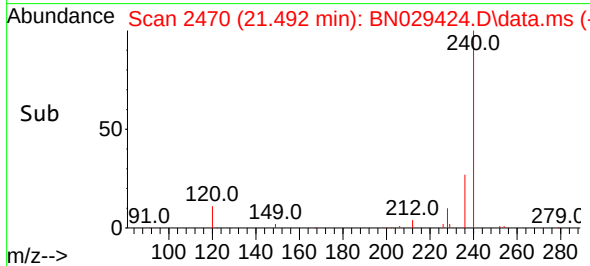
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2023



Tgt Ion:240 Resp: 613
Ion Ratio Lower Upper
240 100
120 13.8 16.7 25.1
236 28.6 23.9 35.9

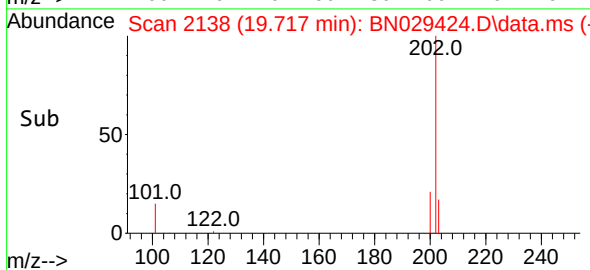
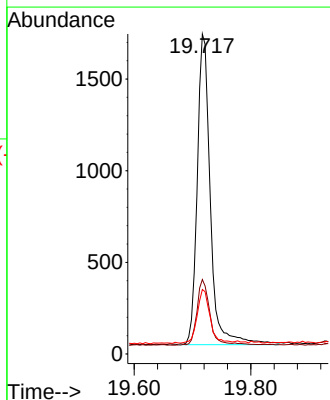
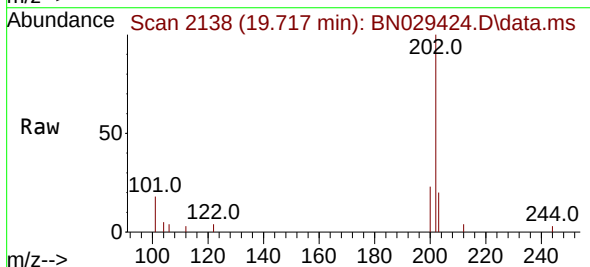
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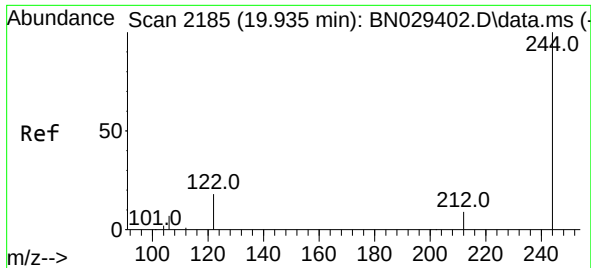
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024



#30
Pyrene
Concen: 0.094 ng
RT: 19.717 min Scan# 2138
Delta R.T. -0.005 min
Lab File: BN029424.D
Acq: 30 Jan 2024 22:33

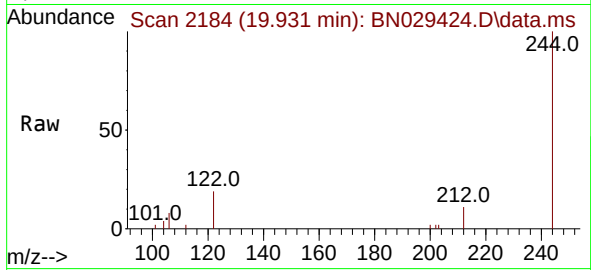
Tgt Ion:202 Resp: 2647
Ion Ratio Lower Upper
202 100
200 20.3 16.6 25.0
203 16.5 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.336 ng
 RT: 19.931 min Scan# 2185
 Delta R.T. -0.005 min
 Lab File: BN029424.D
 Acq: 30 Jan 2024 22:33

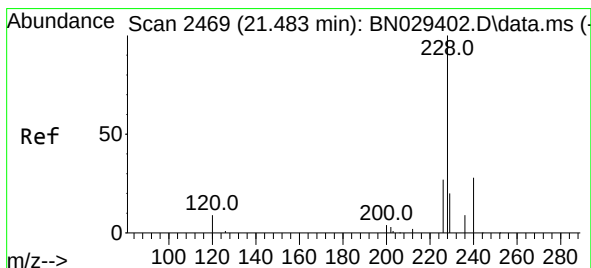
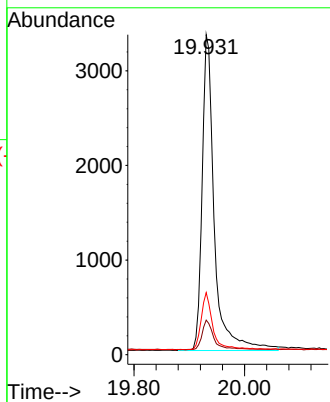
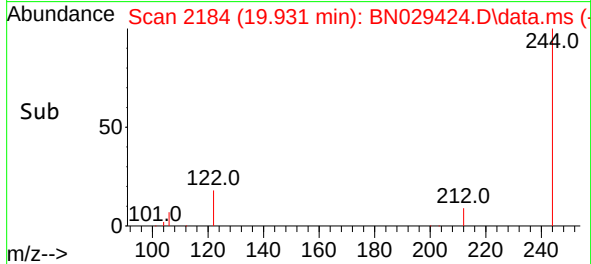
Instrument : BNA_N
 ClientSampleId : LOQ-WATER-02-QT3-2023



Tgt Ion:244 Resp: 5129
 Ion Ratio Lower Upper
 244 100
 212 10.8 8.2 12.4
 122 19.4 15.6 23.4

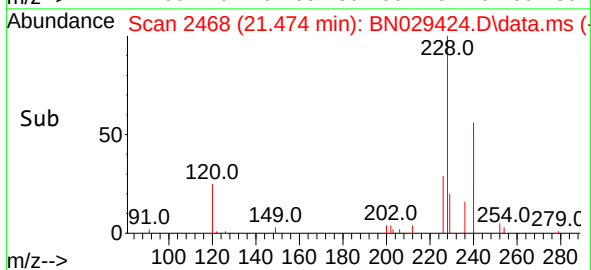
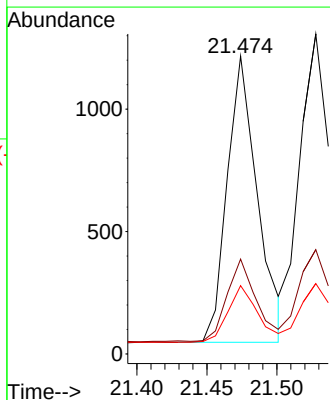
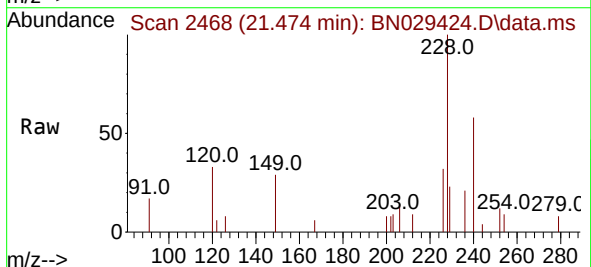
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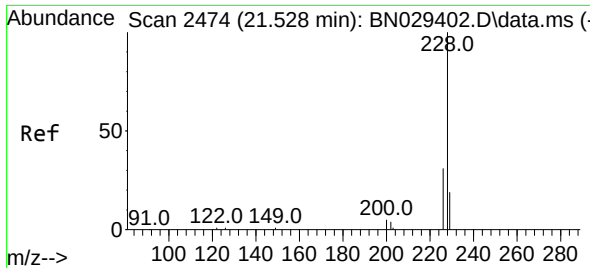
Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 02/02/2024



#32
 Benzo(a)anthracene
 Concen: 0.084 ng
 RT: 21.474 min Scan# 2468
 Delta R.T. -0.009 min
 Lab File: BN029424.D
 Acq: 30 Jan 2024 22:33

Tgt Ion:228 Resp: 1761
 Ion Ratio Lower Upper
 228 100
 226 31.9 22.2 33.4
 229 22.9 16.5 24.7





#33

Chrysene

Concen: 0.091 ng

RT: 21.528 min Scan# 2474

Delta R.T. -0.000 min

Lab File: BN029424.D

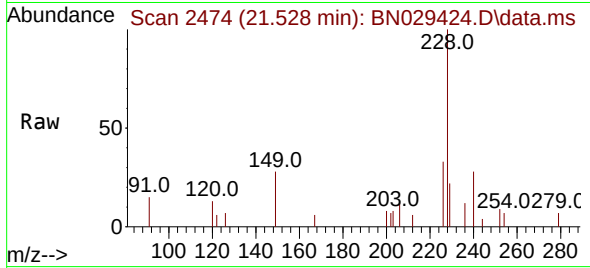
Acq: 30 Jan 2024 22:33

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT3-2023

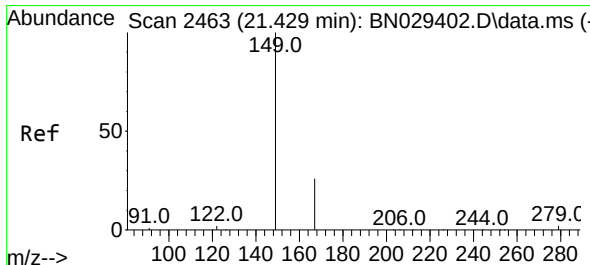
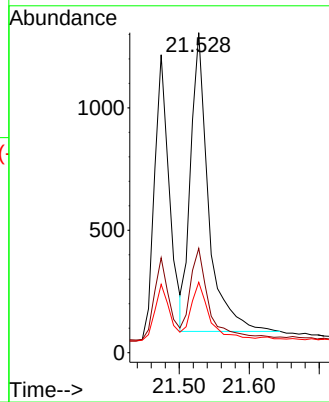
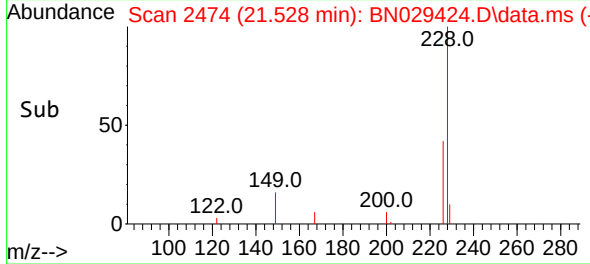


Tgt Ion:	228	Resp:	215
Ion Ratio	Lower	Upper	
228	100		
226	32.6	24.9	37.3
229	22.0	15.9	23.9

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Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.110 ng

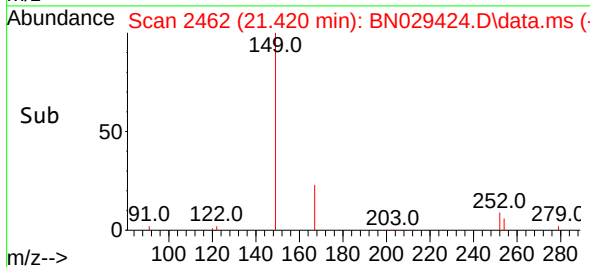
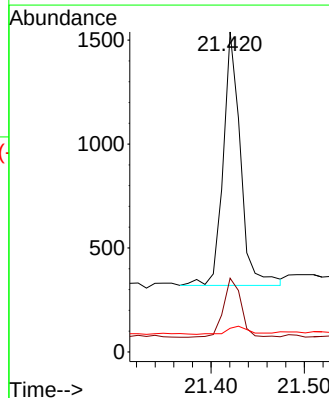
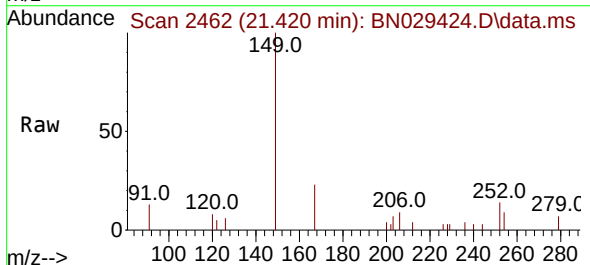
RT: 21.420 min Scan# 2462

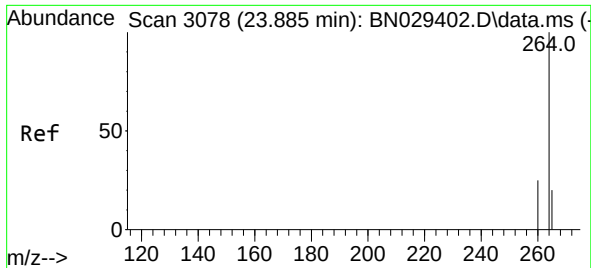
Delta R.T. -0.009 min

Lab File: BN029424.D

Acq: 30 Jan 2024 22:33

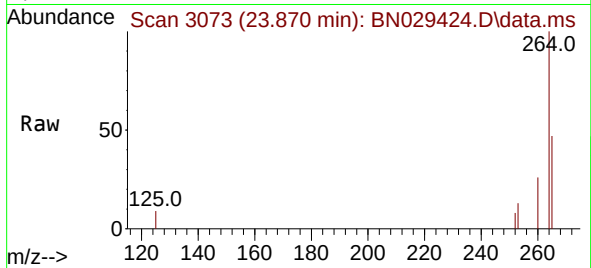
Tgt Ion:	149	Resp:	1565
Ion Ratio	Lower	Upper	
149	100		
167	23.6	20.1	30.1
279	3.8	2.5	3.7#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.870 min Scan# 3073
 Delta R.T. -0.015 min
 Lab File: BN029424.D
 Acq: 30 Jan 2024 22:33

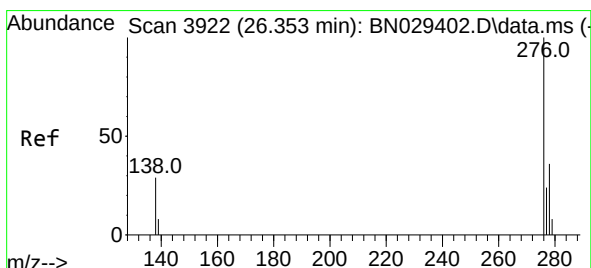
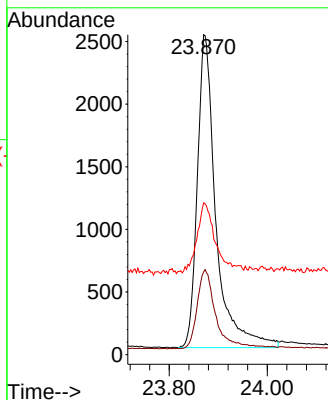
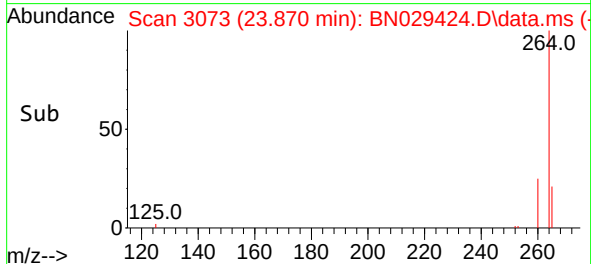
Instrument : BNA_N
 ClientSampleId : LOQ-WATER-02-QT3-2023



Tgt Ion:264 Resp: 659
 Ion Ratio Lower Upper
 264 100
 260 25.8 21.2 31.8
 265 47.4 41.5 62.3

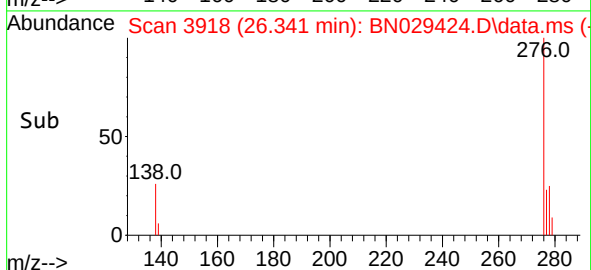
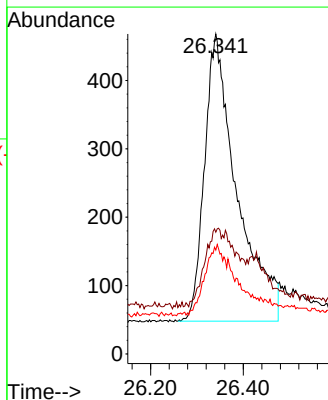
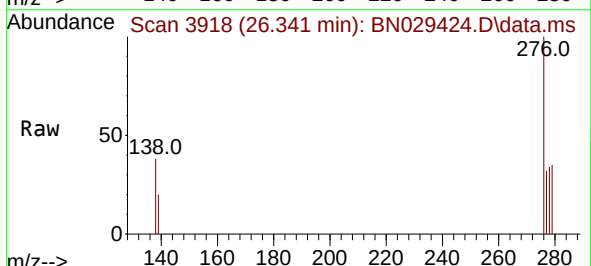
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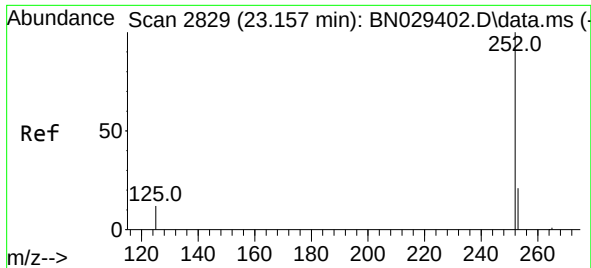
Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 02/02/2024



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.077 ng
 RT: 26.341 min Scan# 3918
 Delta R.T. -0.012 min
 Lab File: BN029424.D
 Acq: 30 Jan 2024 22:33

Tgt Ion:276 Resp: 2036
 Ion Ratio Lower Upper
 276 100
 138 15.4 20.5 30.7#
 277 14.6 17.0 25.4#





#37

Benzo(b)fluoranthene

Concen: 0.077 ng

RT: 23.148 min Scan# 2826

Delta R.T. -0.009 min

Lab File: BN029424.D

Acq: 30 Jan 2024 22:33

Instrument :

BN029424.D

ClientSampleId :

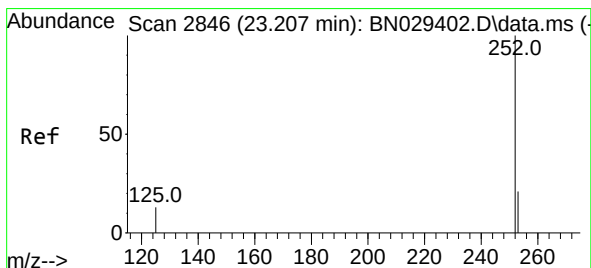
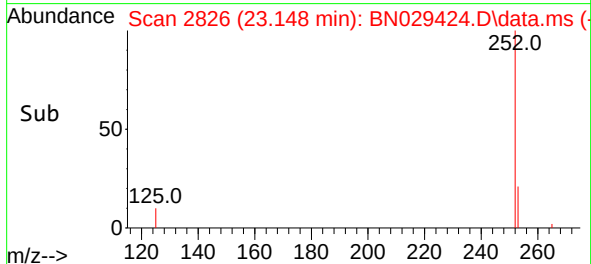
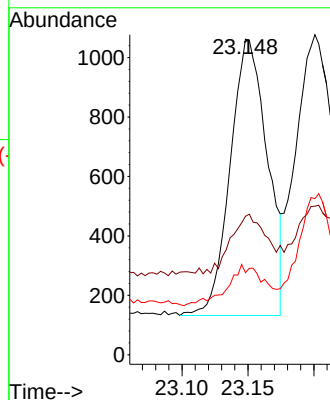
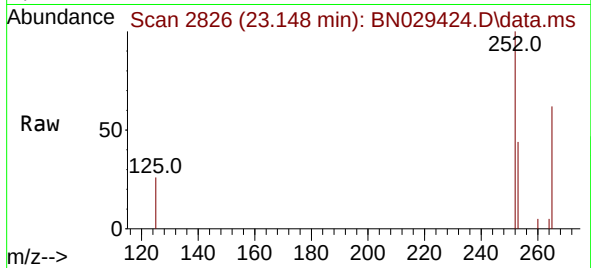
LOQ-WATER-02-QT3-2023

Tgt Ion:252	Resp:	182
Ion Ratio	Lower	Upper
252	100	
253	43.9	21.7 32.5
125	26.0	13.3 19.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024



#38

Benzo(k)fluoranthene

Concen: 0.082 ng m

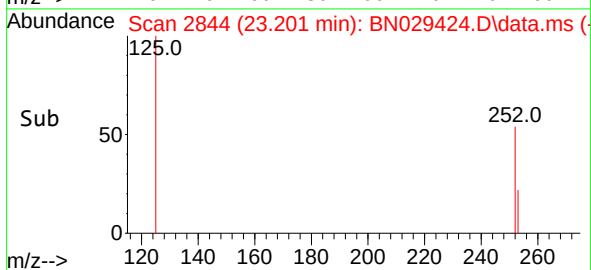
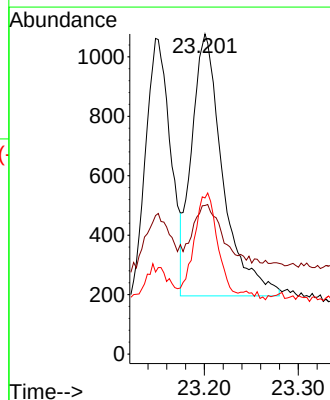
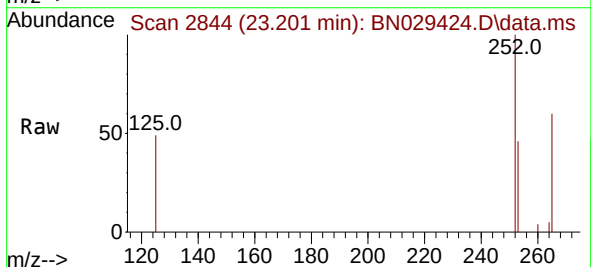
RT: 23.201 min Scan# 2844

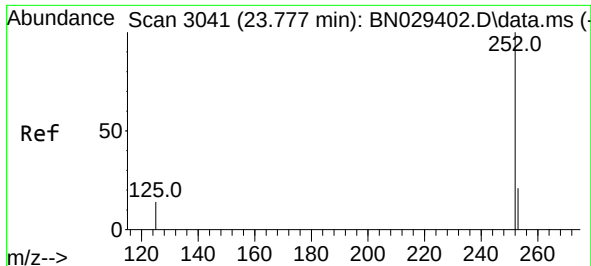
Delta R.T. -0.006 min

Lab File: BN029424.D

Acq: 30 Jan 2024 22:33

Tgt Ion:252	Resp:	2036
Ion Ratio	Lower	Upper
252	100	
253	46.4	21.8 32.8
125	48.7	13.9 20.9





#39

Benzo(a)pyrene

Concen: 0.078 ng m

RT: 23.765 min Scan# 3041

Delta R.T. -0.012 min

Lab File: BN029424.D

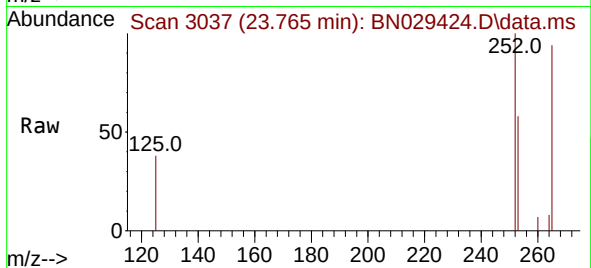
Acq: 30 Jan 2024 22:33

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT3-2023

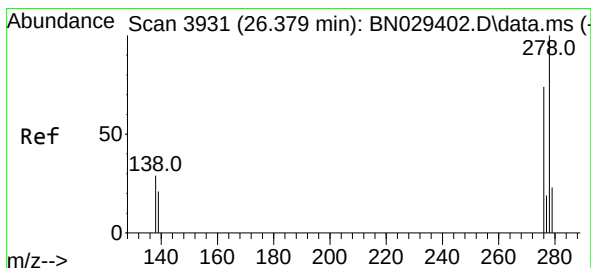
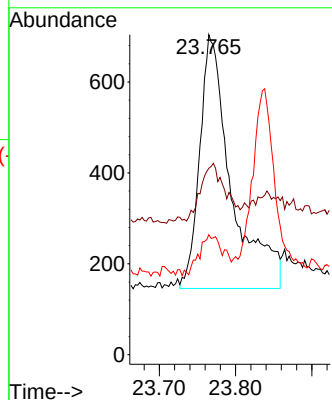


Tgt Ion:	252	Resp:	1610
Ion Ratio	Lower	Upper	
252	100		
253	58.2	24.9	37.3#
125	37.5	16.6	25.0#

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024



#40

Dibenzo(a,h)anthracene

Concen: 0.078 ng m

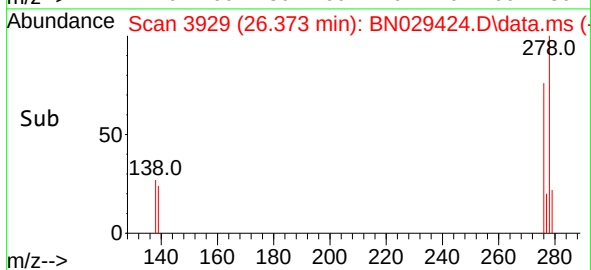
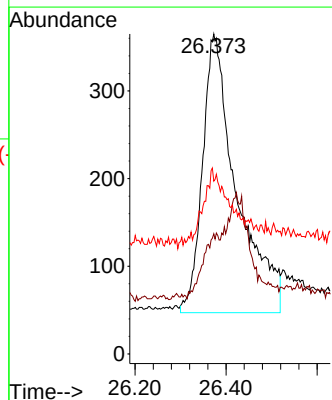
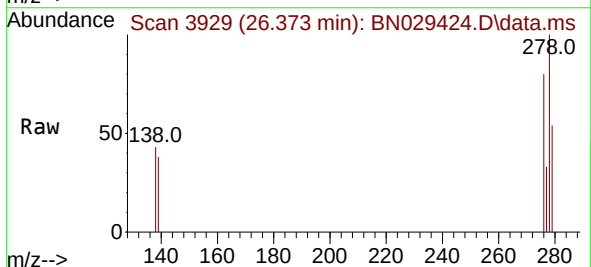
RT: 26.373 min Scan# 3929

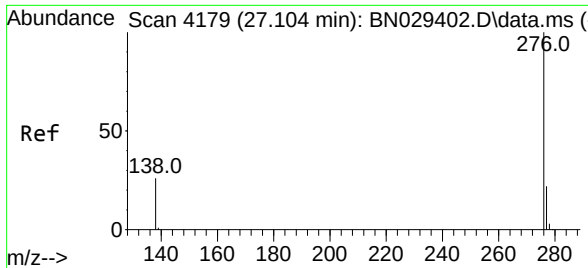
Delta R.T. -0.006 min

Lab File: BN029424.D

Acq: 30 Jan 2024 22:33

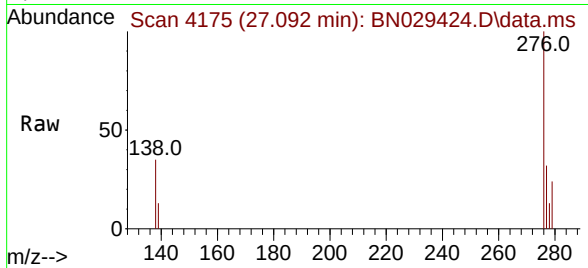
Tgt Ion:	278	Resp:	1656
Ion Ratio	Lower	Upper	
278	100		
139	37.5	20.4	30.6#
279	54.0	25.0	37.6#





#41
Benzo(g,h,i)perylene
Concen: 0.078 ng m
RT: 27.092 min Scan# 41
Delta R.T. -0.012 min
Lab File: BN029424.D
Acq: 30 Jan 2024 22:33

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2023



Tgt Ion:276 Resp: 201
Ion Ratio Lower Upper
276 100
277 32.2 19.4 29.2
138 35.4 23.5 35.3

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024

