

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013024\
 Data File : BN029445.D
 Acq On : 31 Jan 2024 11:45
 Operator : MA/JU
 Sample : P1187-08
 Misc : LOQ-WATER-0.1NG
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2024

Quant Time: Jan 31 15:26:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 03:38:24 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	3965	0.400	ng	0.00
7) Naphthalene-d8	10.701	136	10438	0.400	ng	# 0.00
13) Acenaphthene-d10	14.533	164	4738	0.400	ng	-0.01
19) Phenanthrene-d10	17.293	188	8749	0.400	ng	# 0.00
29) Chrysene-d12	21.492	240	5937	0.400	ng	# 0.00
35) Perylene-d12	23.873	264	6206	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	3294	0.346	ng	0.00
5) Phenol-d6	7.060	99	4026	0.366	ng	0.00
8) Nitrobenzene-d5	9.057	82	2993	0.344	ng	-0.01
11) 2-Methylnaphthalene-d10	12.288	152	7509	0.528	ng	0.00
14) 2,4,6-Tribromophenol	16.027	330	516	0.339	ng	-0.01
15) 2-Fluorobiphenyl	13.164	172	6929	0.341	ng	-0.01
27) Fluoranthene-d10	19.322	212	12421	0.586	ng	0.00
31) Terphenyl-d14	19.931	244	5000	0.339	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.377	88	679	0.122	ng	95
3) n-Nitrosodimethylamine	3.723	42	359	0.079	ng	# 99
6) bis(2-Chloroethyl)ether	7.335	93	964	0.092	ng	98
9) Naphthalene	10.744	128	2863	0.096	ng	95
10) Hexachlorobutadiene	11.021	225	525	0.093	ng	# 99
12) 2-Methylnaphthalene	12.363	142	1637	0.094	ng	97
16) Acenaphthylene	14.255	152	2165	0.096	ng	98
17) Acenaphthene	14.597	154	1413	0.094	ng	99
18) Fluorene	15.580	166	1749	0.092	ng	99
20) 4,6-Dinitro-2-methylph...	15.679	198	98	0.076	ng	# 18
21) 4-Bromophenyl-phenylether	16.486	248	509	0.098	ng	# 86
22) Hexachlorobenzene	16.585	284	596	0.093	ng	97
23) Atrazine	16.759	200	351	0.095	ng	# 83
24) Pentachlorophenol	16.933	266	124	0.061	ng	91
25) Phenanthrene	17.330	178	2555	0.099	ng	99
26) Anthracene	17.417	178	2051	0.093	ng	98
28) Fluoranthene	19.355	202	2507	0.086	ng	97
30) Pyrene	19.717	202	2545	0.093	ng	98
32) Benzo(a)anthracene	21.474	228	1764	0.087	ng	95
33) Chrysene	21.528	228	2062	0.089	ng	98
34) Bis(2-ethylhexyl)phtha...	21.420	149	1507	0.109	ng	95
36) Indeno(1,2,3-cd)pyrene	26.335	276	1952	0.078	ng	# 70
37) Benzo(b)fluoranthene	23.148	252	1749	0.079	ng	# 68
38) Benzo(k)fluoranthene	23.198	252	1946m	0.084	ng	
39) Benzo(a)pyrene	23.765	252	1613m	0.083	ng	
40) Dibenzo(a,h)anthracene	26.373	278	1664m	0.084	ng	
41) Benzo(g,h,i)perylene	27.089	276	1865	0.077	ng	# 84

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

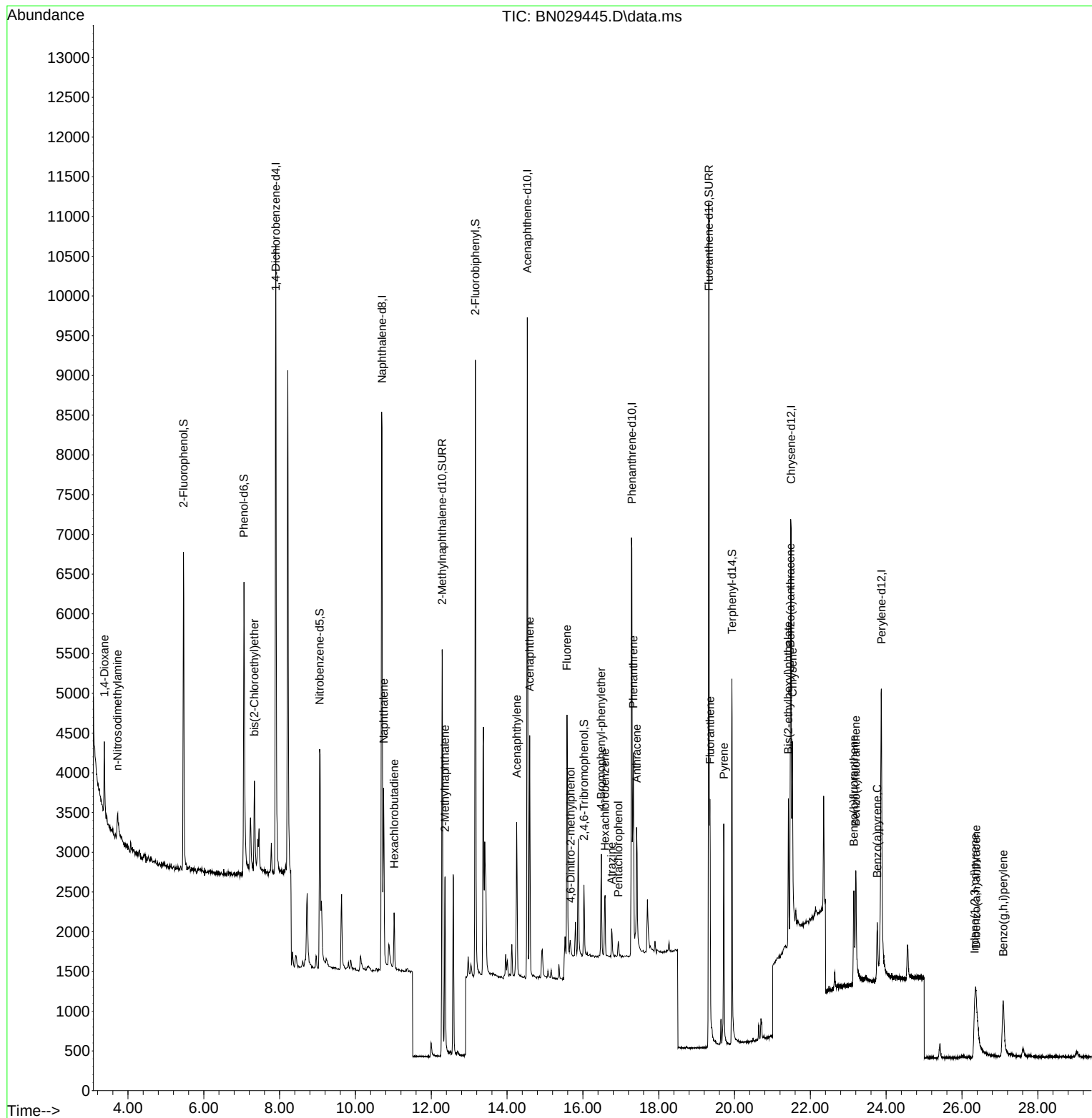
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013024\
 Data File : BN029445.D
 Acq On : 31 Jan 2024 11:45
 Operator : MA/JU
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 ALS Vial : 27 Sample Multiplier: 1

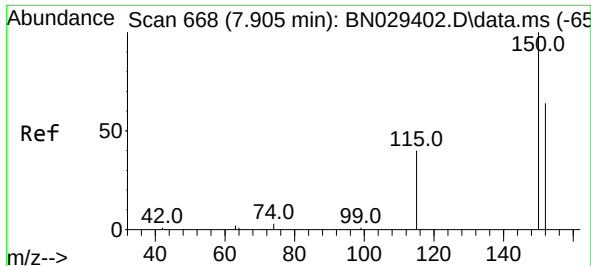
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2024

Quant Time: Jan 31 15:26:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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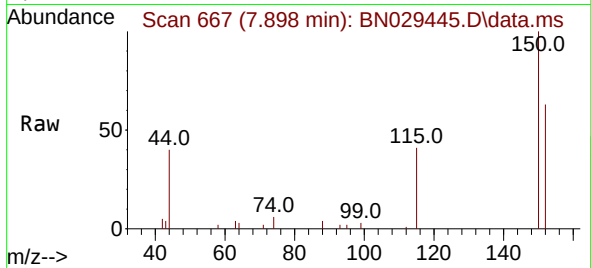
Reviewed By :Jagrut Upadhyay 02/01/2024
 Supervised By :Sohil Jodhani 02/02/2024





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.898 min Scan# 668
 Delta R.T. -0.007 min
 Lab File: BN029445.D
 Acq: 31 Jan 2024 11:45

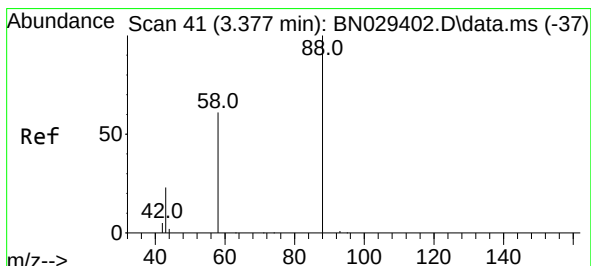
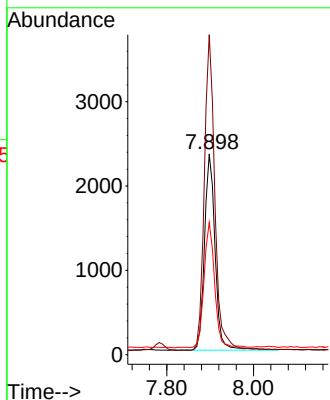
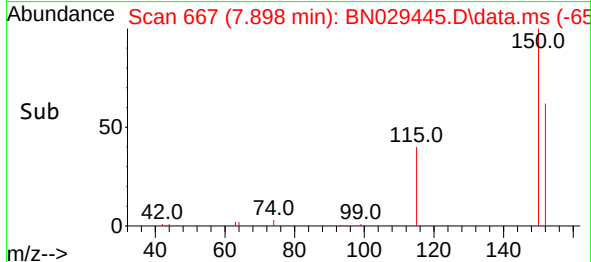
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2024



Tgt Ion: 152 Resp: 396
 Ion Ratio Lower Upper
 152 100
 150 159.3 123.0 184.4
 115 65.8 51.4 77.0

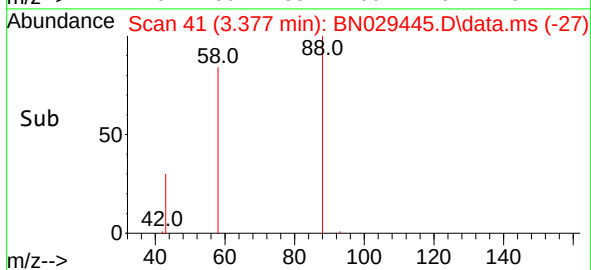
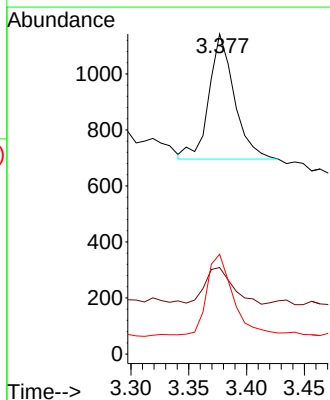
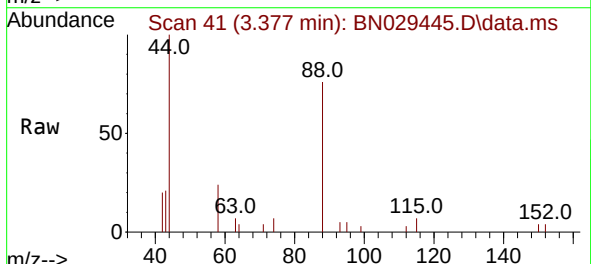
Manual Integrations
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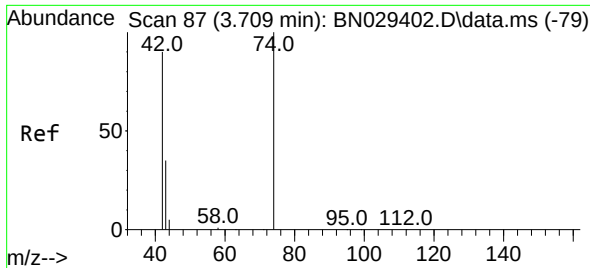
Reviewed By :Jagrut Upadhyay 02/01/2024
 Supervised By :Sohil Jodhani 02/02/2024



#2
 1,4-Dioxane
 Concen: 0.122 ng
 RT: 3.377 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BN029445.D
 Acq: 31 Jan 2024 11:45

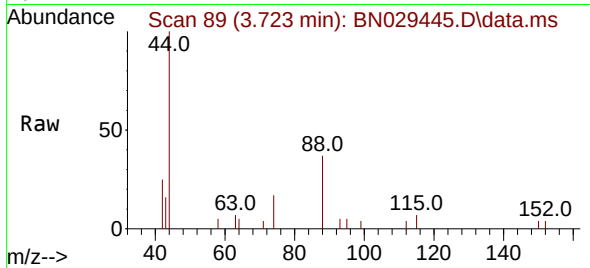
Tgt Ion: 88 Resp: 679
 Ion Ratio Lower Upper
 88 100
 43 31.8 23.3 34.9
 58 71.7 53.8 80.6





#3
n-Nitrosodimethylamine
Concen: 0.079 ng
RT: 3.723 min Scan# 89
Delta R.T. 0.014 min
Lab File: BN029445.D
Acq: 31 Jan 2024 11:45

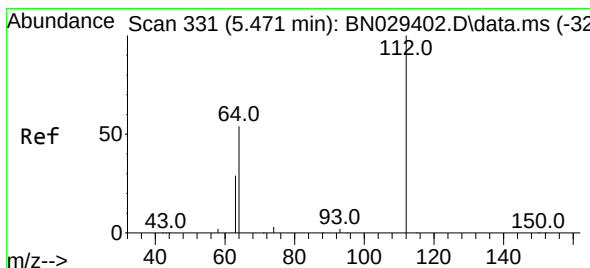
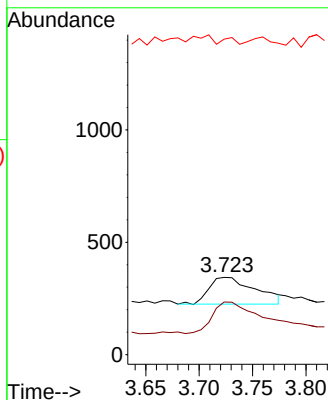
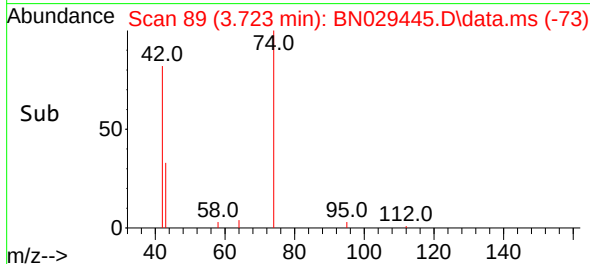
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2024



Tgt Ion: 42 Resp: 359
Ion Ratio Lower Upper
42 100
74 116.7 93.7 140.5
44 12.5 13.0 19.4

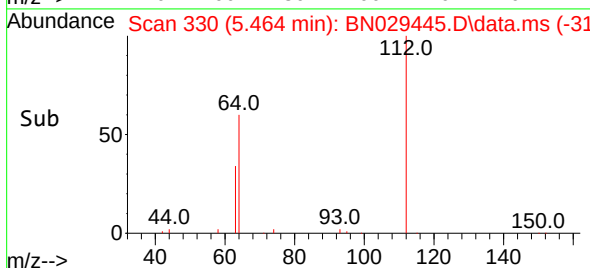
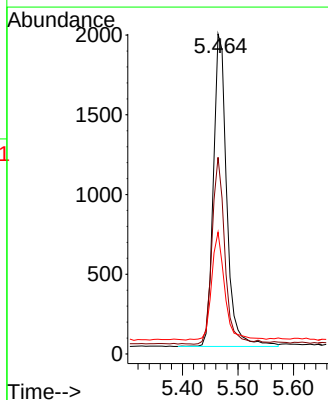
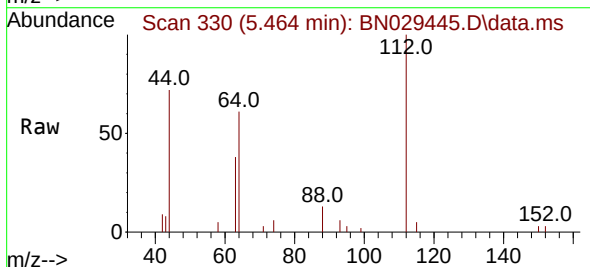
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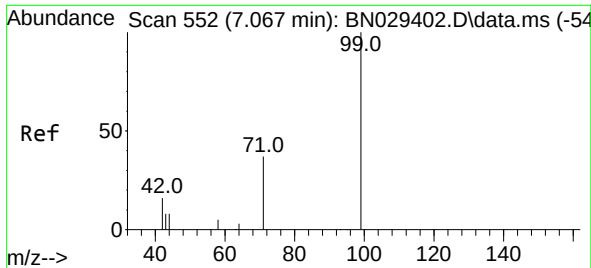
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#4
2-Fluorophenol
Concen: 0.346 ng
RT: 5.464 min Scan# 330
Delta R.T. -0.007 min
Lab File: BN029445.D
Acq: 31 Jan 2024 11:45

Tgt Ion:112 Resp: 3294
Ion Ratio Lower Upper
112 100
64 57.3 47.2 70.8
63 33.7 25.8 38.6





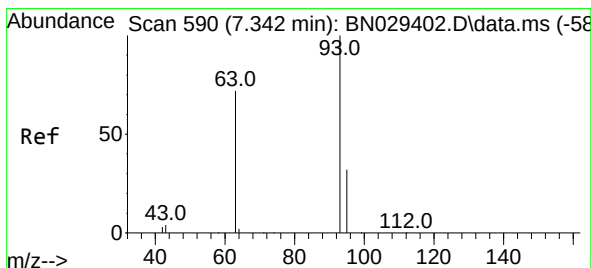
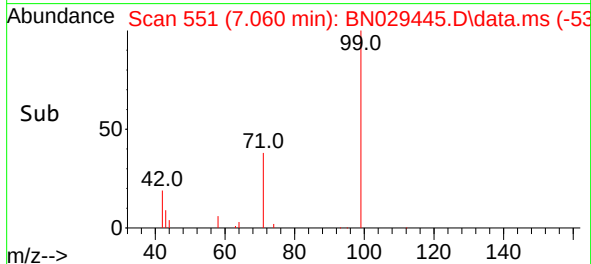
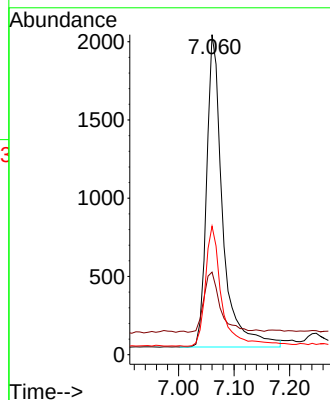
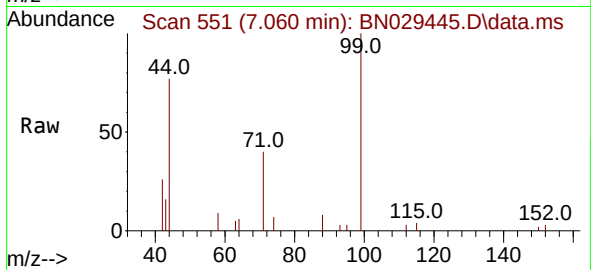
#5
Phenol-d6
Concen: 0.366 ng
RT: 7.060 min Scan# 511
Delta R.T. -0.007 min
Lab File: BN029445.D
Acq: 31 Jan 2024 11:45

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion: 99 Resp: 4020
Ion Ratio Lower Upper
99 100
42 19.5 16.9 25.3
71 38.8 30.0 45.0

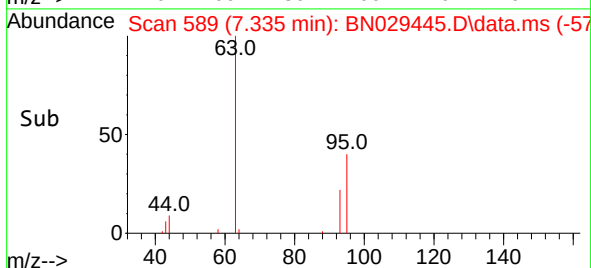
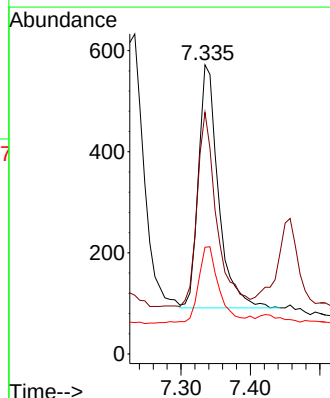
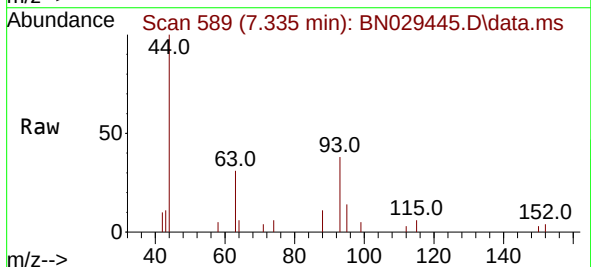
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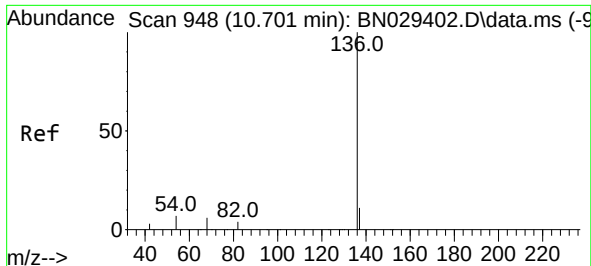
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.092 ng
RT: 7.335 min Scan# 589
Delta R.T. -0.007 min
Lab File: BN029445.D
Acq: 31 Jan 2024 11:45

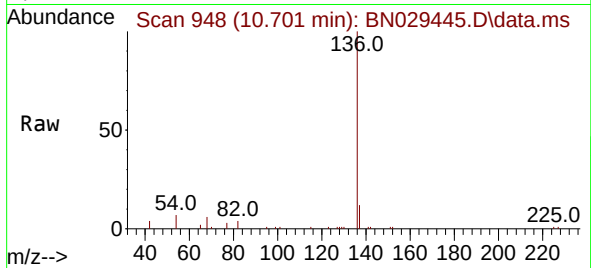
Tgt Ion: 93 Resp: 964
Ion Ratio Lower Upper
93 100
63 77.4 63.1 94.7
95 32.4 27.1 40.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.701 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN029445.D
Acq: 31 Jan 2024 11:45

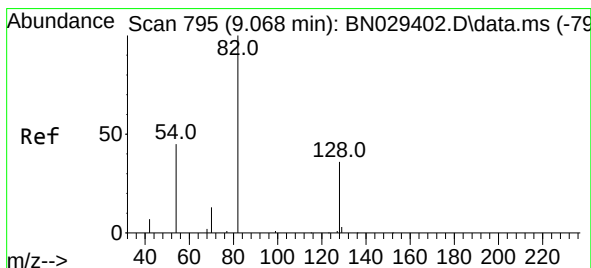
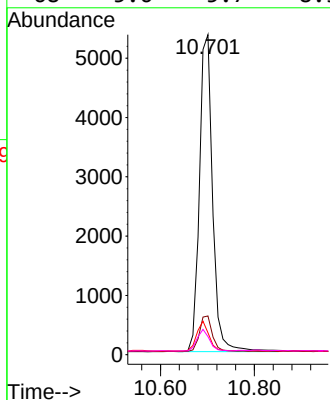
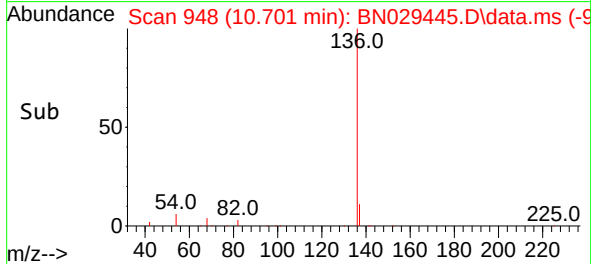
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2024



Tgt Ion:136 Resp: 10438
Ion Ratio Lower Upper
136 100
137 12.1 9.7 14.5
54 6.8 6.6 10.0
68 5.6 5.7 8.5#

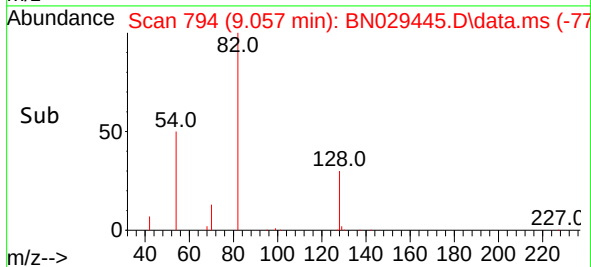
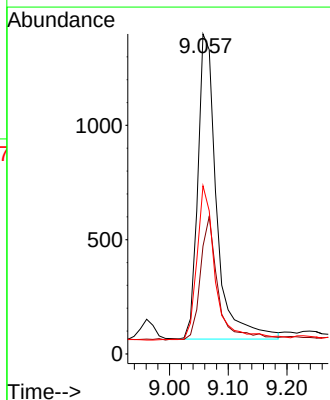
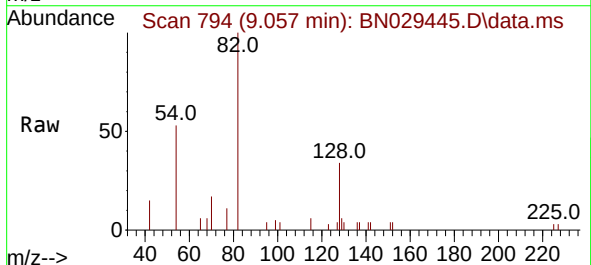
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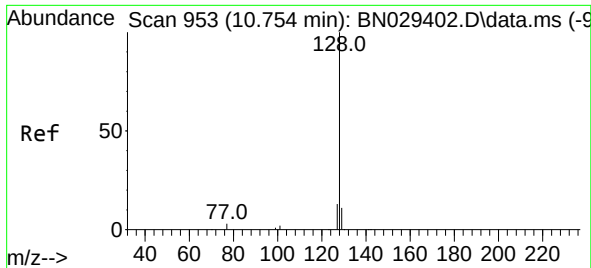
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#8
Nitrobenzene-d5
Concen: 0.344 ng
RT: 9.057 min Scan# 794
Delta R.T. -0.011 min
Lab File: BN029445.D
Acq: 31 Jan 2024 11:45

Tgt Ion: 82 Resp: 2993
Ion Ratio Lower Upper
82 100
128 33.7 31.6 47.4
54 52.6 38.2 57.4





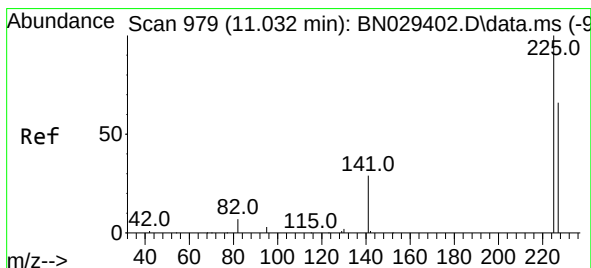
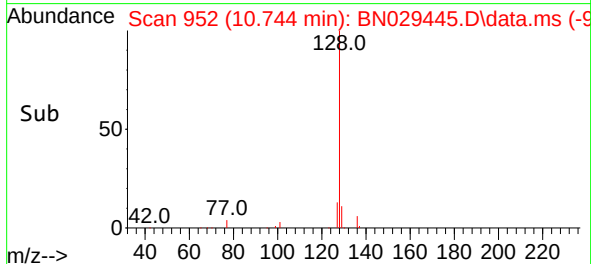
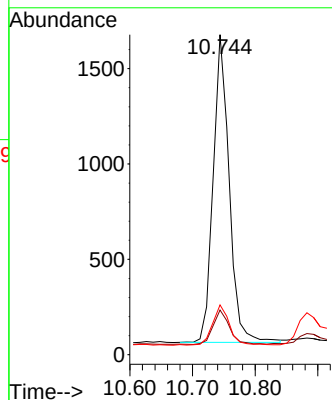
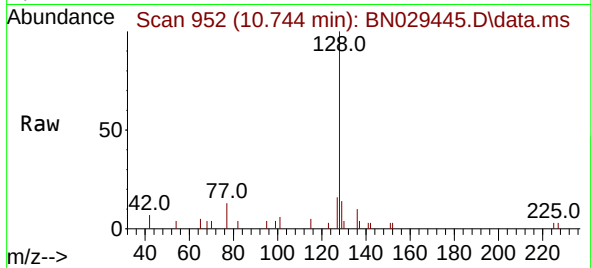
#9
Naphthalene
Concen: 0.096 ng
RT: 10.744 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN029445.D
Acq: 31 Jan 2024 11:45

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion:128 Resp: 286
Ion Ratio Lower Upper
128 100
129 13.9 9.5 14.3
127 15.6 10.8 16.2

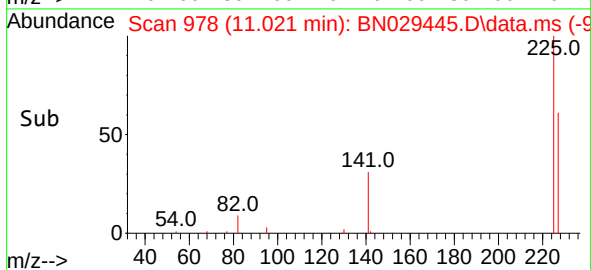
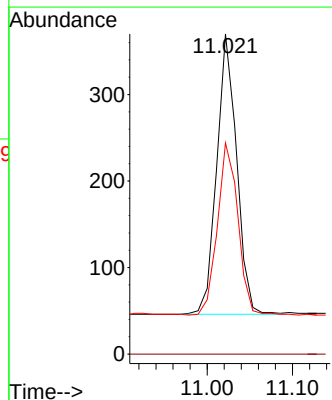
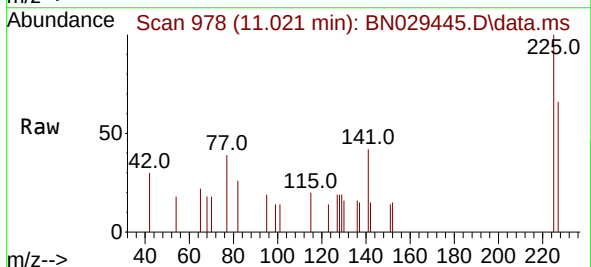
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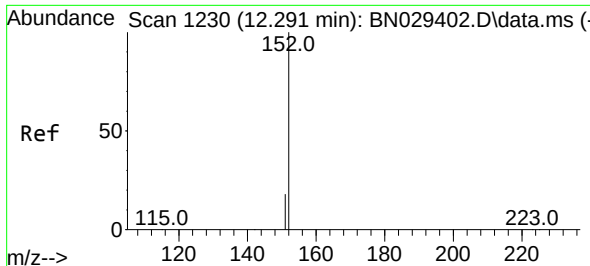
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#10
Hexachlorobutadiene
Concen: 0.093 ng
RT: 11.021 min Scan# 978
Delta R.T. -0.011 min
Lab File: BN029445.D
Acq: 31 Jan 2024 11:45

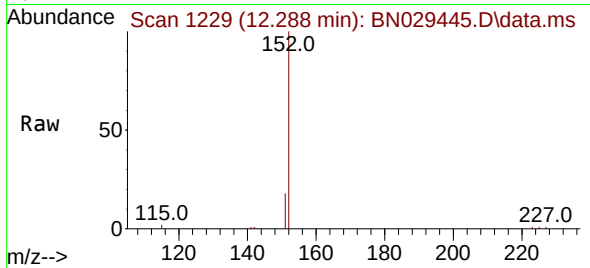
Tgt Ion:225 Resp: 525
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.2 51.1 76.7





#11
2-Methylnaphthalene-d10
Concen: 0.528 ng
RT: 12.288 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN029445.D
Acq: 31 Jan 2024 11:45

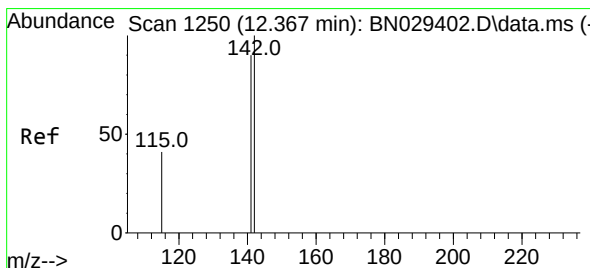
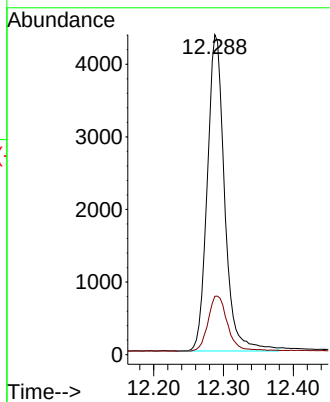
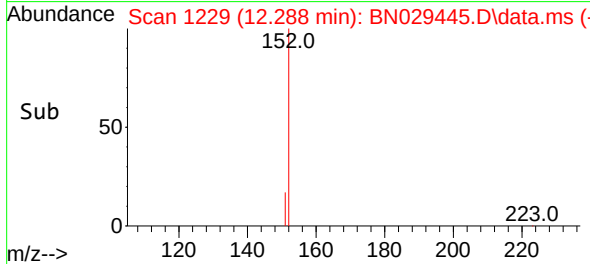
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BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2024



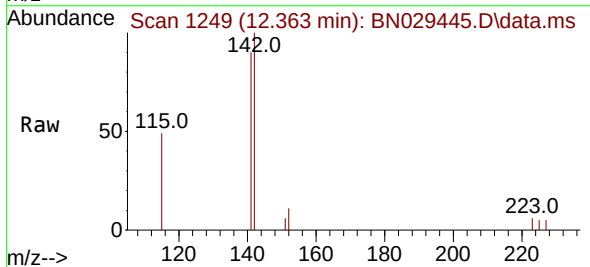
Tgt Ion:152 Resp: 7509
Ion Ratio Lower Upper
152 100
151 19.5 17.1 25.7

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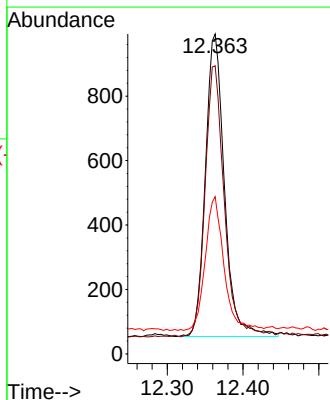
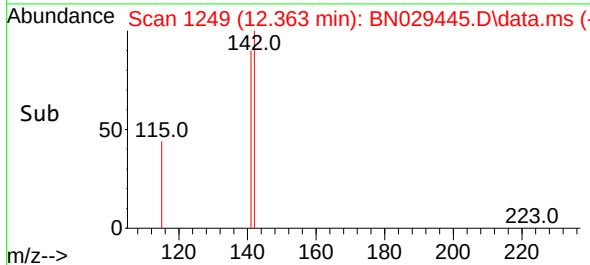
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024

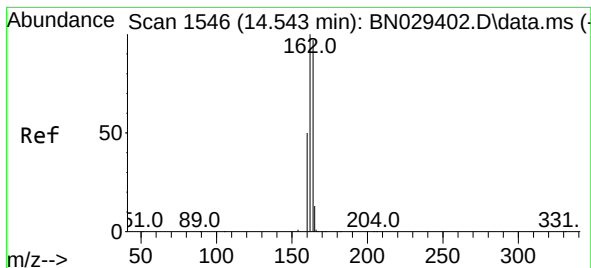


#12
2-Methylnaphthalene
Concen: 0.094 ng
RT: 12.363 min Scan# 1249
Delta R.T. -0.004 min
Lab File: BN029445.D
Acq: 31 Jan 2024 11:45



Tgt Ion:142 Resp: 1637
Ion Ratio Lower Upper
142 100
141 90.0 71.9 107.9
115 49.1 33.9 50.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.533 min Scan# 1545

Delta R.T. -0.011 min

Lab File: BN029445.D

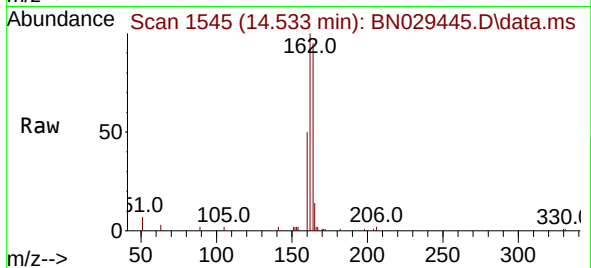
Acq: 31 Jan 2024 11:45

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2024



Tgt Ion:164 Resp: 4738

Ion Ratio Lower Upper

164 100

162 105.0 82.6 123.8

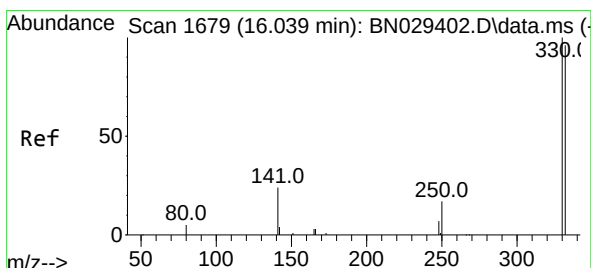
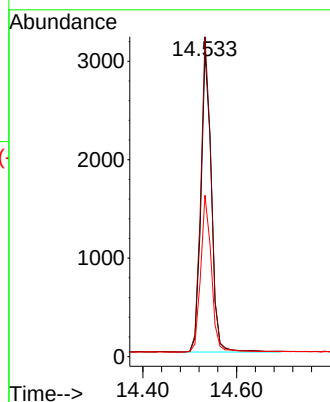
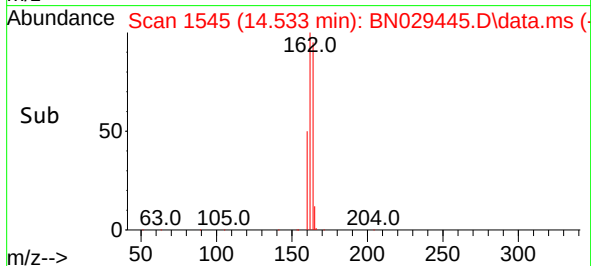
160 52.9 41.5 62.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/01/2024

Supervised By :Sohil Jodhani 02/02/2024



#14

2,4,6-Tribromophenol

Concen: 0.339 ng

RT: 16.027 min Scan# 1678

Delta R.T. -0.012 min

Lab File: BN029445.D

Acq: 31 Jan 2024 11:45

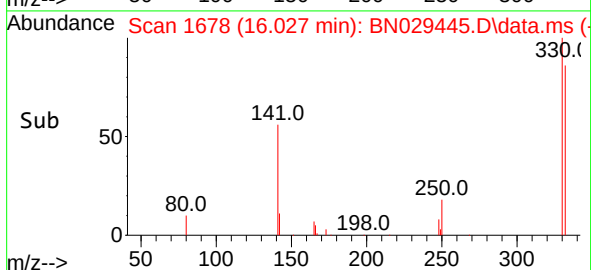
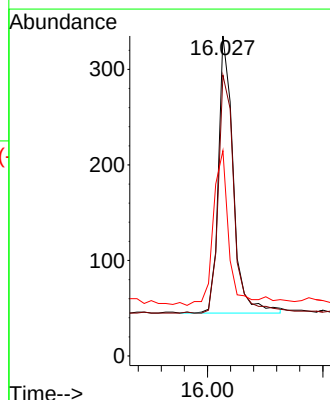
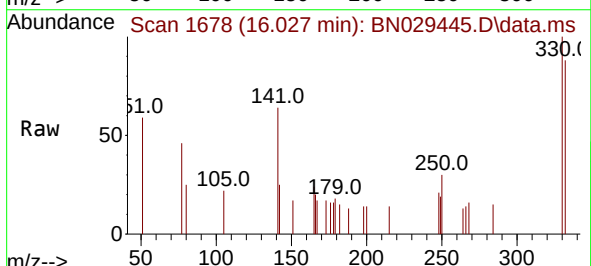
Tgt Ion:330 Resp: 516

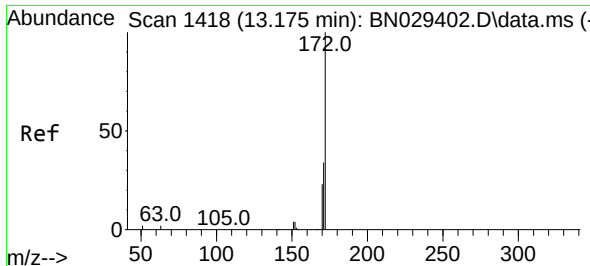
Ion Ratio Lower Upper

330 100

332 91.7 76.0 114.0

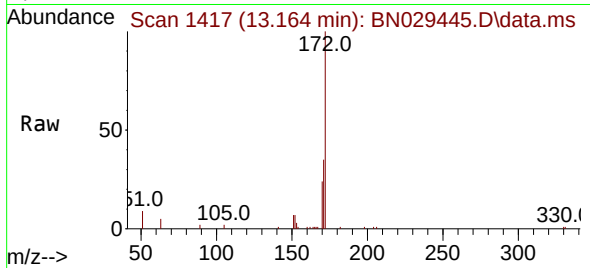
141 57.8 43.4 65.2





#15
2-Fluorobiphenyl
Concen: 0.341 ng
RT: 13.164 min Scan# 1418
Delta R.T. -0.011 min
Lab File: BN029445.D
Acq: 31 Jan 2024 11:45

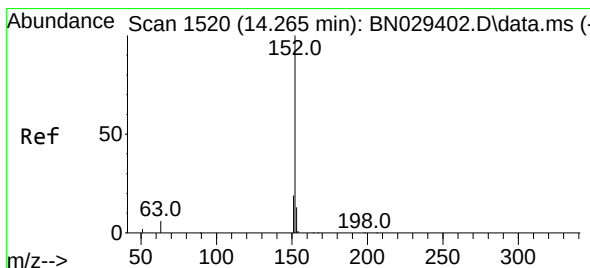
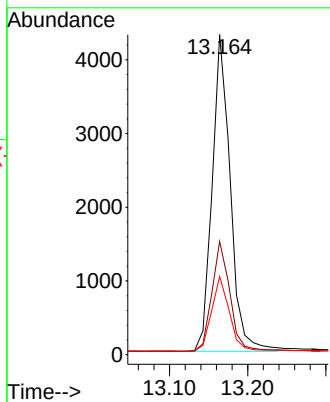
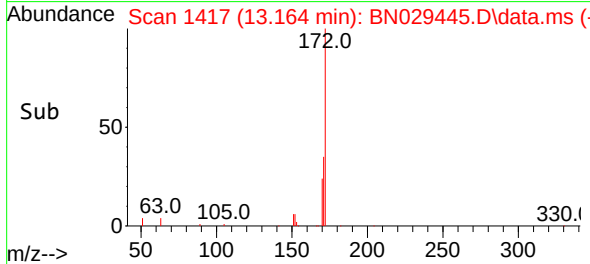
Instrument : BNA_N
ClientSampleId : LOQ-WATER-02-QT1-2024



Tgt Ion:172 Resp: 6929
Ion Ratio Lower Upper
172 100
171 35.4 28.0 42.0
170 24.5 18.7 28.1

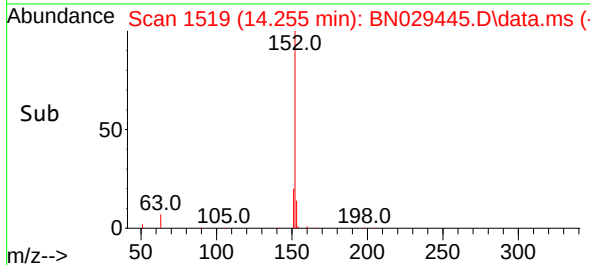
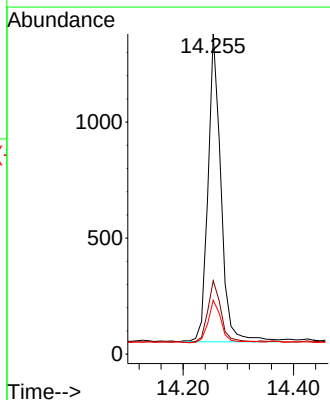
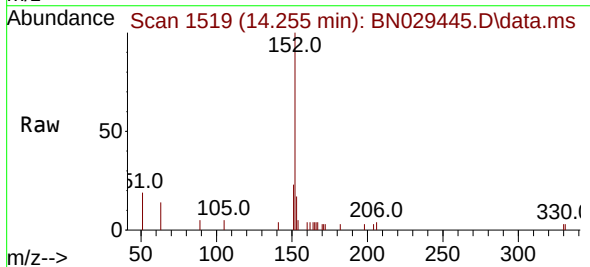
Manual Integrations
APPROVED

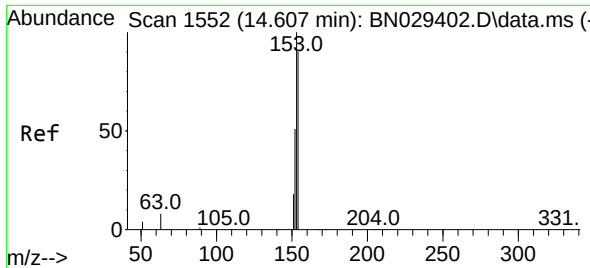
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#16
Acenaphthylene
Concen: 0.096 ng
RT: 14.255 min Scan# 1519
Delta R.T. -0.011 min
Lab File: BN029445.D
Acq: 31 Jan 2024 11:45

Tgt Ion:152 Resp: 2165
Ion Ratio Lower Upper
152 100
151 20.6 15.9 23.9
153 14.2 10.5 15.7





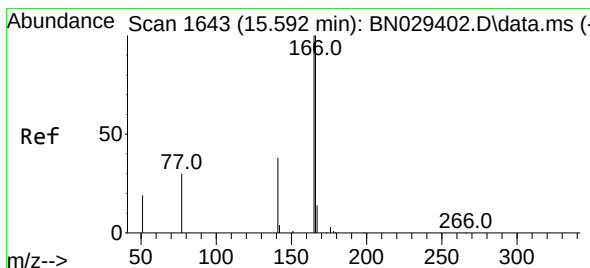
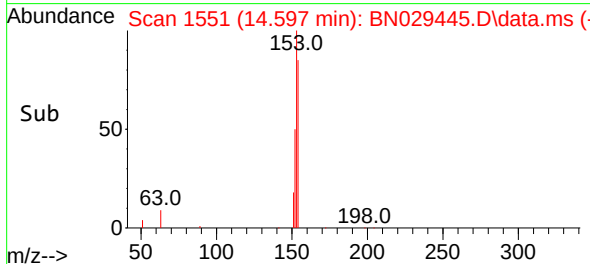
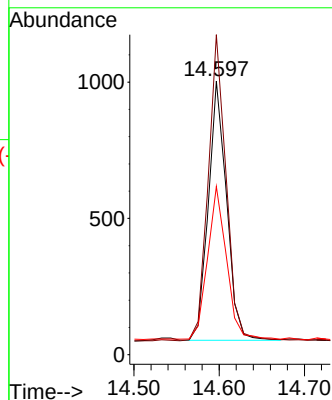
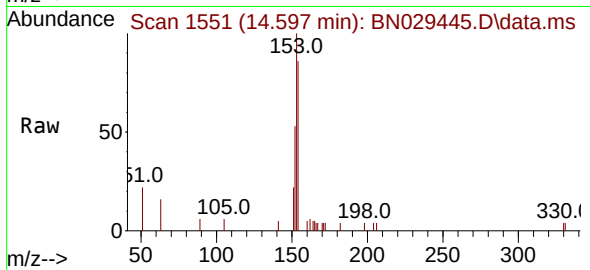
#17
Acenaphthene
Concen: 0.094 ng
RT: 14.597 min Scan# 1551
Delta R.T. -0.011 min
Lab File: BN029445.D
Acq: 31 Jan 2024 11:45

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion:154 Resp: 141
Ion Ratio Lower Upper
154 100
153 117.2 93.6 140.4
152 62.2 48.6 73.0

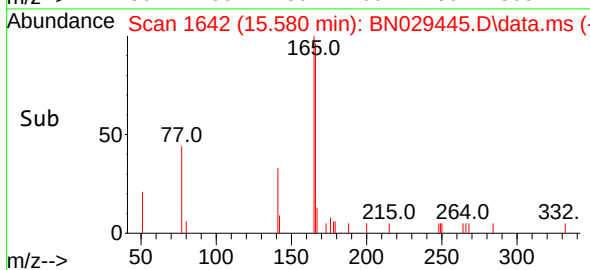
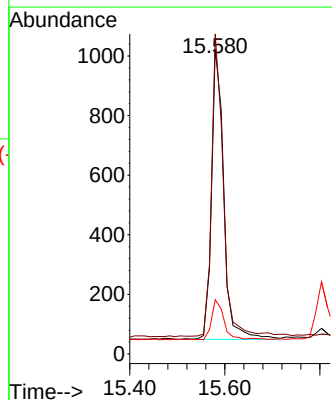
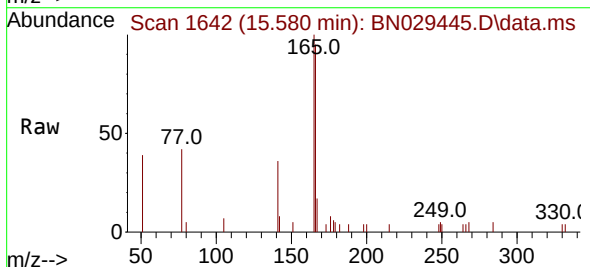
Manual Integrations
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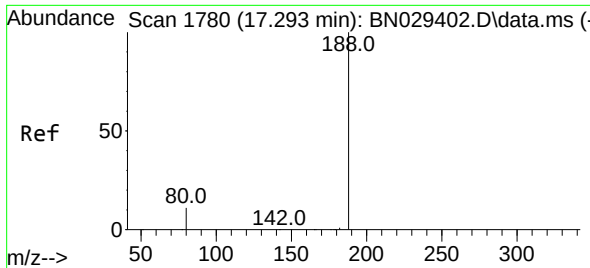
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#18
Fluorene
Concen: 0.092 ng
RT: 15.580 min Scan# 1642
Delta R.T. -0.012 min
Lab File: BN029445.D
Acq: 31 Jan 2024 11:45

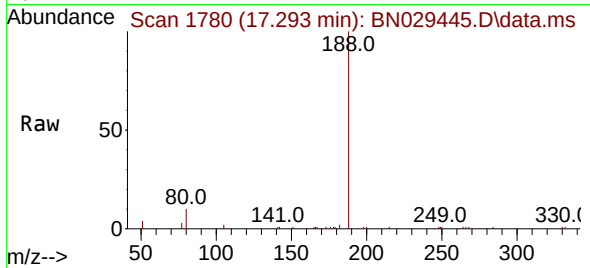
Tgt Ion:166 Resp: 1749
Ion Ratio Lower Upper
166 100
165 98.7 79.9 119.9
167 13.6 11.3 16.9





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.293 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029445.D
Acq: 31 Jan 2024 11:45

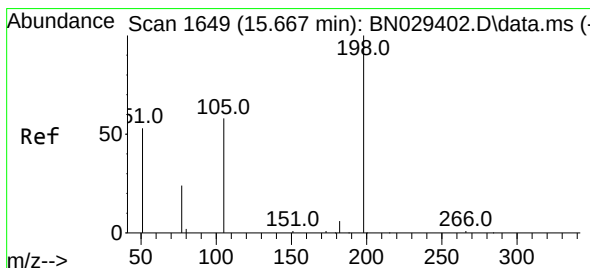
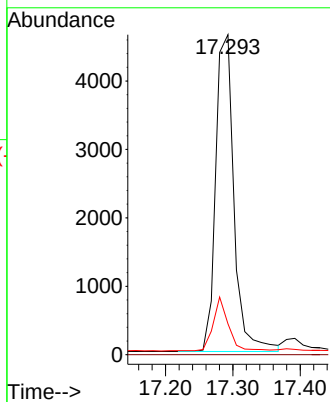
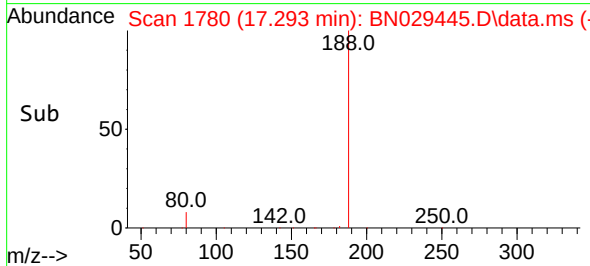
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2024



Tgt Ion:188 Resp: 8749
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.6 10.0 15.0

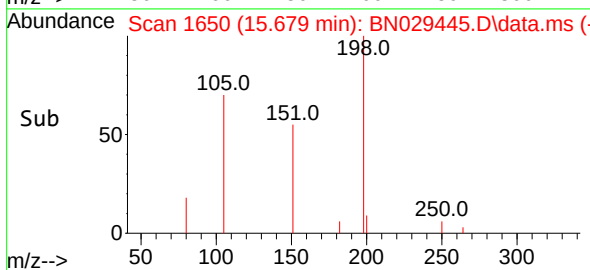
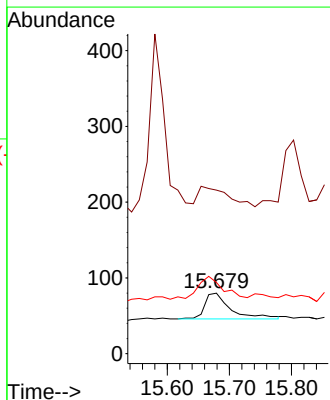
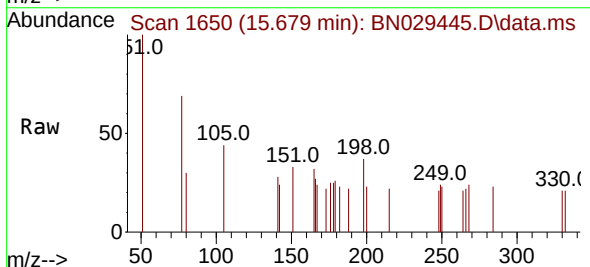
Manual Integrations
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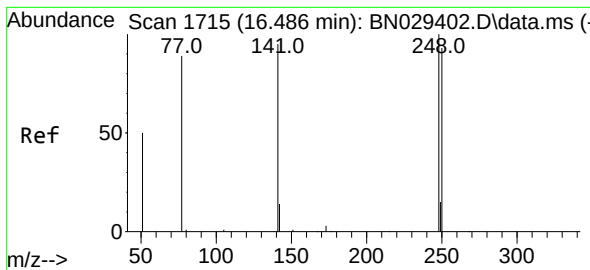
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.076 ng
RT: 15.679 min Scan# 1650
Delta R.T. 0.012 min
Lab File: BN029445.D
Acq: 31 Jan 2024 11:45

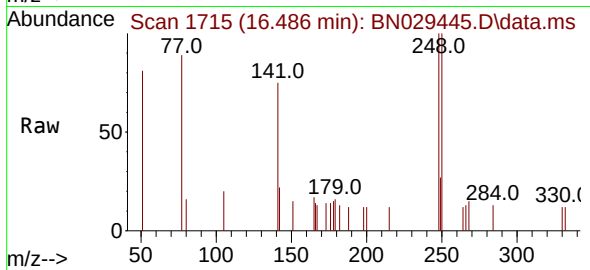
Tgt Ion:198 Resp: 98
Ion Ratio Lower Upper
198 100
51 270.0 111.0 166.6#
105 117.5 67.0 100.6#





#21
4-Bromophenyl-phenylether
Concen: 0.098 ng
RT: 16.486 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BN029445.D
Acq: 31 Jan 2024 11:45

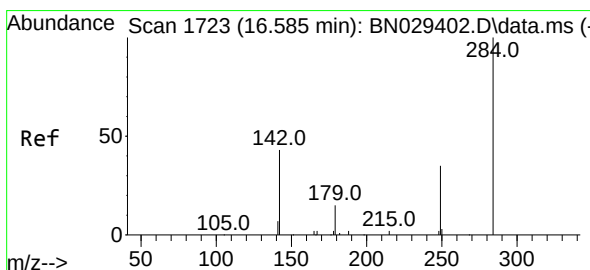
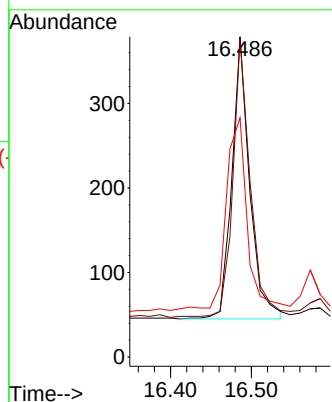
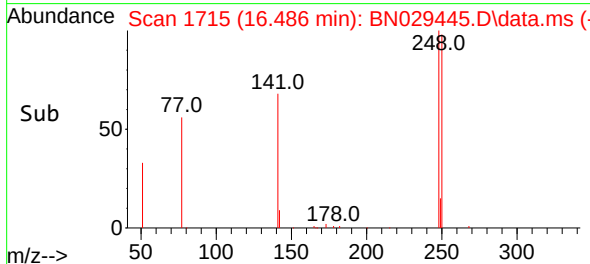
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2024



Tgt Ion:248 Resp: 509
Ion Ratio Lower Upper
248 100
250 99.7 75.0 112.4
141 74.7 77.0 115.6

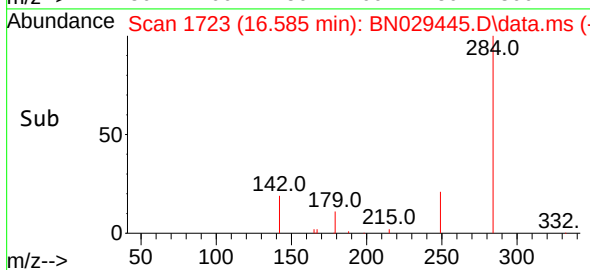
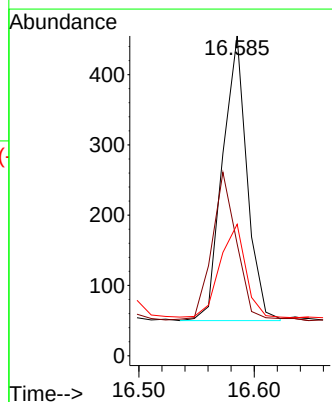
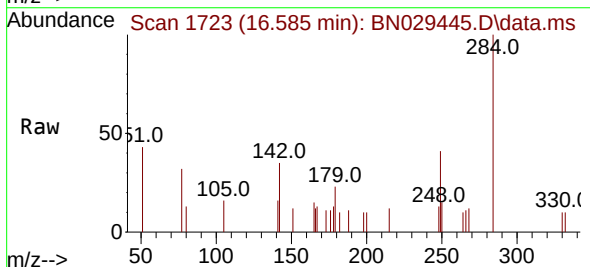
Manual Integrations
APPROVED

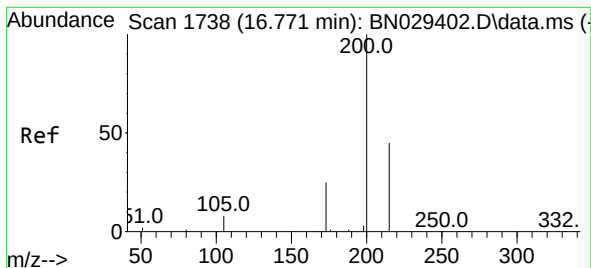
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#22
Hexachlorobenzene
Concen: 0.093 ng
RT: 16.585 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BN029445.D
Acq: 31 Jan 2024 11:45

Tgt Ion:284 Resp: 596
Ion Ratio Lower Upper
284 100
142 52.0 39.4 59.2
249 34.9 26.9 40.3





#23

Atrazine

Concen: 0.095 ng

RT: 16.759 min Scan# 1737

Delta R.T. -0.012 min

Lab File: BN029445.D

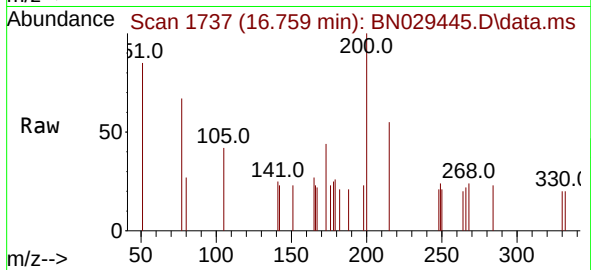
Acq: 31 Jan 2024 11:45

Instrument :

BNA_N

ClientSampleId :

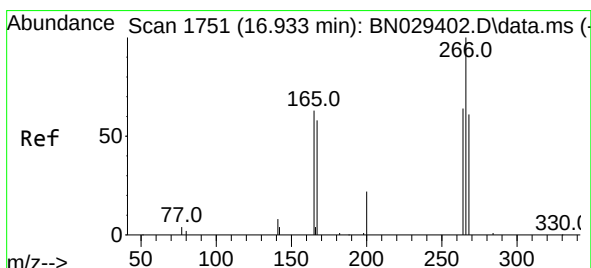
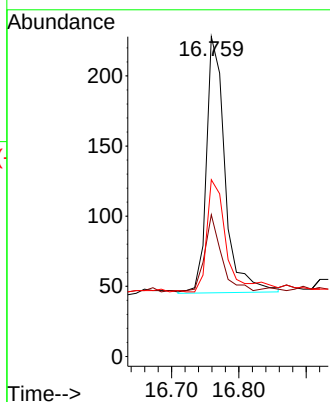
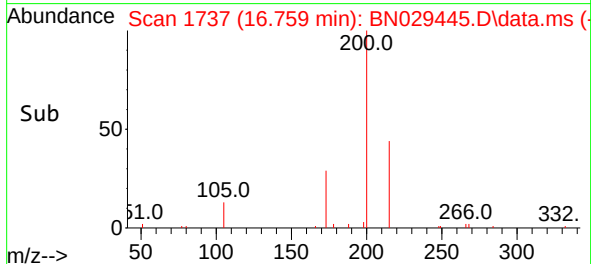
LOQ-WATER-02-QT1-2024



Tgt Ion:	200	Resp:	35
Ion Ratio	Lower	Upper	
200	100		
173	44.3	23.4	35.0
215	55.3	38.4	57.6

Manual Integrations
APPROVED

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



#24

Pentachlorophenol

Concen: 0.061 ng

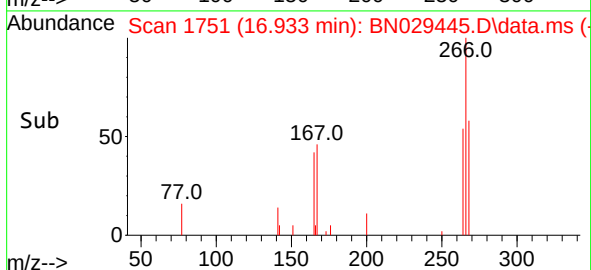
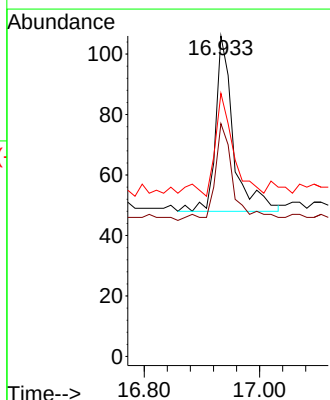
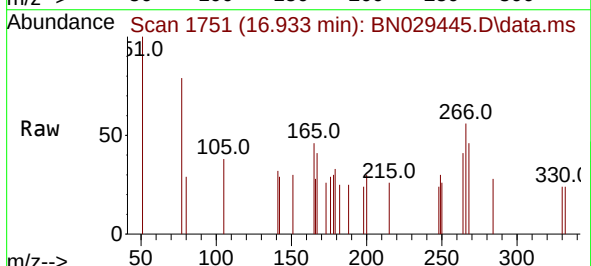
RT: 16.933 min Scan# 1751

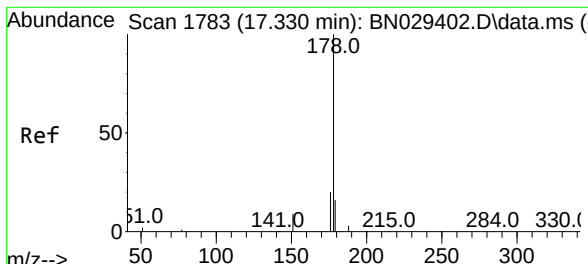
Delta R.T. 0.000 min

Lab File: BN029445.D

Acq: 31 Jan 2024 11:45

Tgt Ion:	266	Resp:	124
Ion Ratio	Lower	Upper	
266	100		
264	57.3	50.8	76.2
268	56.5	51.5	77.3





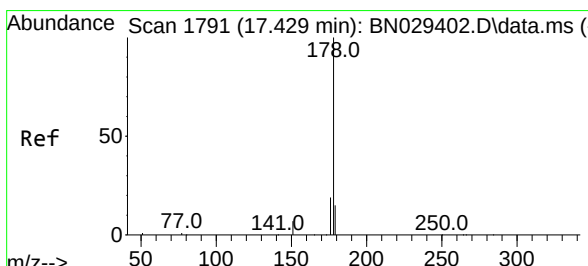
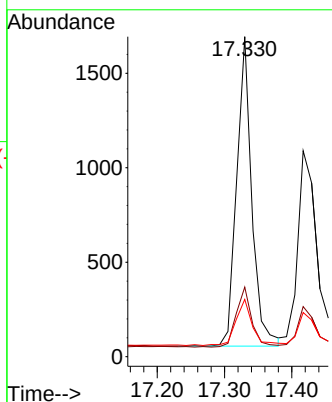
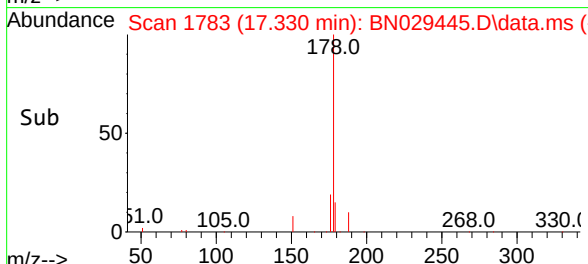
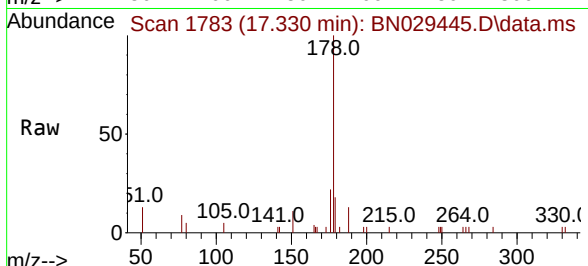
#25
 Phenanthrene
 Concen: 0.099 ng
 RT: 17.330 min Scan# 1783
 Delta R.T. 0.000 min
 Lab File: BN029445.D
 Acq: 31 Jan 2024 11:45

Instrument : BNA_N
 ClientSampleId : LOQ-WATER-02-QT1-2024

Tgt Ion:	178	Resp:	255
Ion Ratio	Lower	Upper	
178	100		
176	19.8	15.8	23.6
179	16.2	12.6	19.0

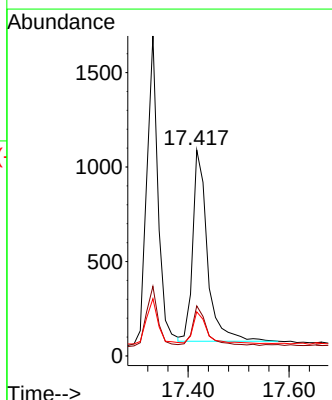
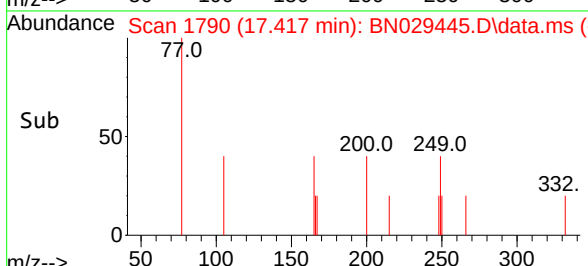
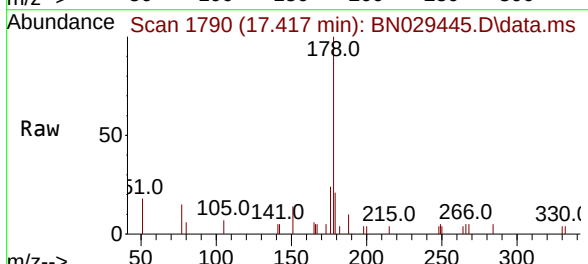
Manual Integrations
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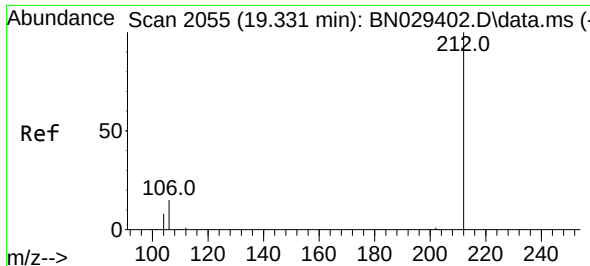
Reviewed By :Jagrut Upadhyay 02/01/2024
 Supervised By :Sohil Jodhani 02/02/2024



#26
 Anthracene
 Concen: 0.093 ng
 RT: 17.417 min Scan# 1790
 Delta R.T. -0.012 min
 Lab File: BN029445.D
 Acq: 31 Jan 2024 11:45

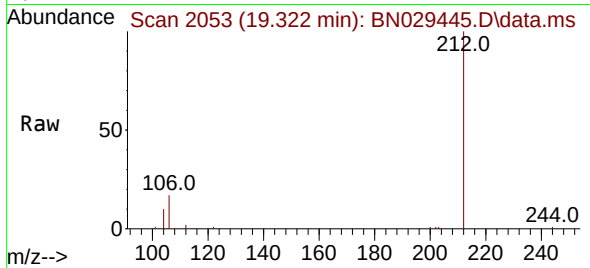
Tgt Ion:	178	Resp:	2051
Ion Ratio	Lower	Upper	
178	100		
176	19.8	15.0	22.4
179	15.6	12.3	18.5





#27
Fluoranthene-d10
Concen: 0.586 ng
RT: 19.322 min Scan# 2053
Delta R.T. -0.009 min
Lab File: BN029445.D
Acq: 31 Jan 2024 11:45

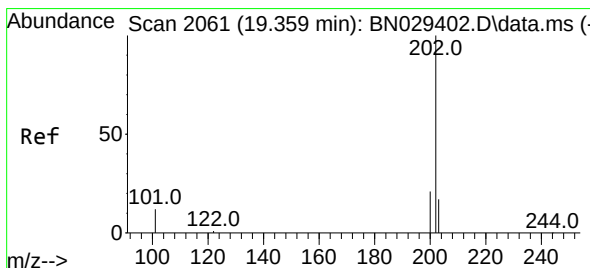
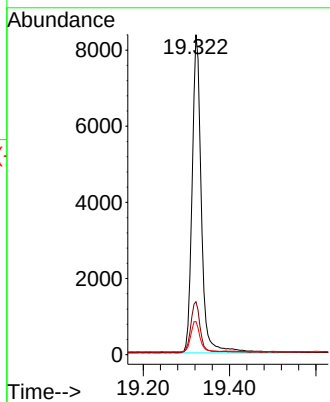
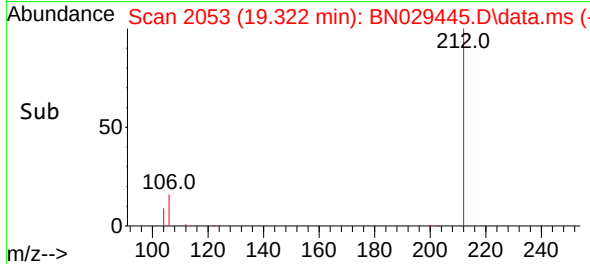
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2024



Tgt Ion:212 Resp: 1242
Ion Ratio Lower Upper
212 100
106 15.9 13.2 19.8
104 9.5 7.7 11.5

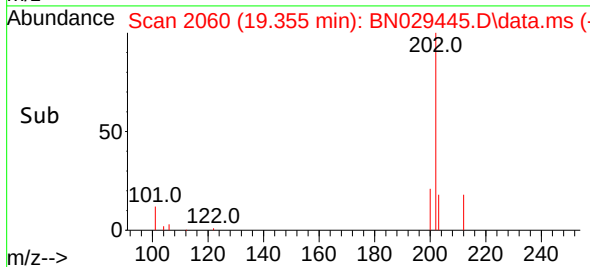
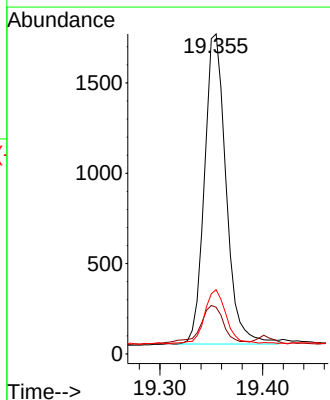
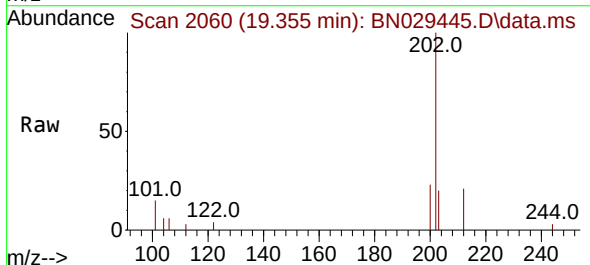
Manual Integrations
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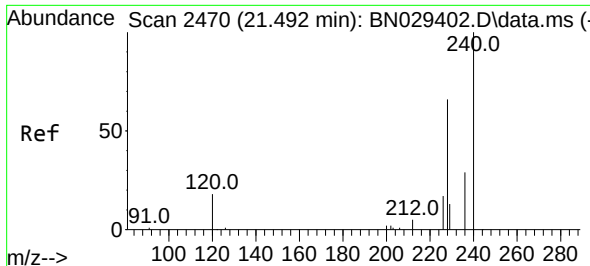
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#28
Fluoranthene
Concen: 0.086 ng
RT: 19.355 min Scan# 2060
Delta R.T. -0.005 min
Lab File: BN029445.D
Acq: 31 Jan 2024 11:45

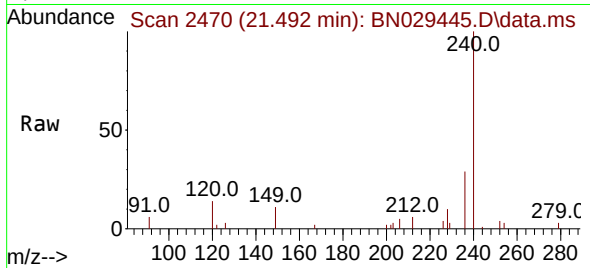
Tgt Ion:202 Resp: 2507
Ion Ratio Lower Upper
202 100
101 14.7 10.5 15.7
203 17.5 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.492 min Scan# 2470
Delta R.T. 0.000 min
Lab File: BN029445.D
Acq: 31 Jan 2024 11:45

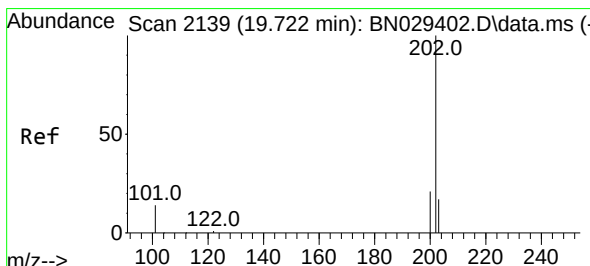
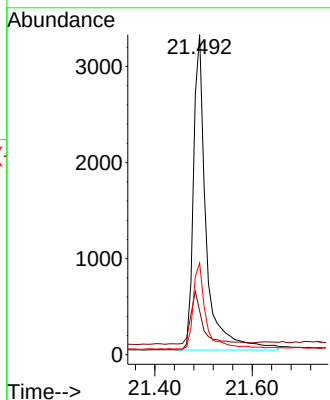
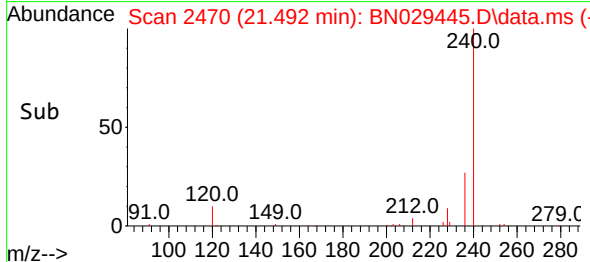
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2024



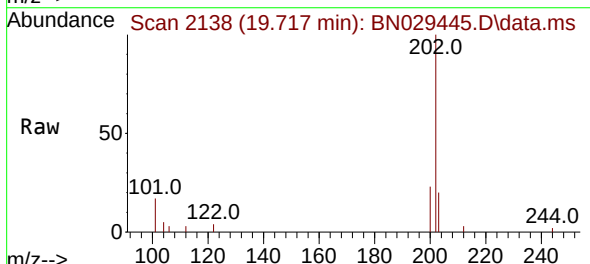
Tgt Ion:240 Resp: 593
Ion Ratio Lower Upper
240 100
120 13.7 16.7 25.1
236 28.6 23.9 35.9

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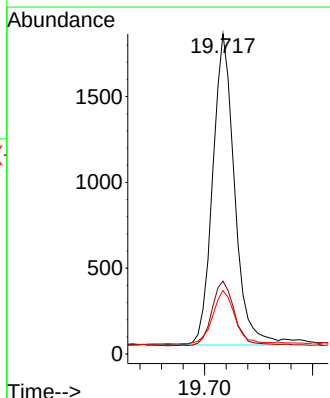
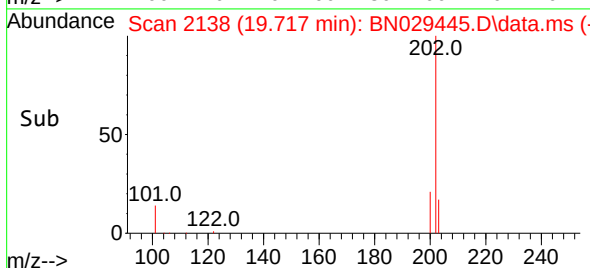
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024

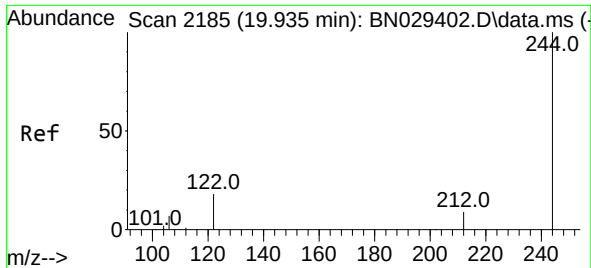


#30
Pyrene
Concen: 0.093 ng
RT: 19.717 min Scan# 2138
Delta R.T. -0.005 min
Lab File: BN029445.D
Acq: 31 Jan 2024 11:45



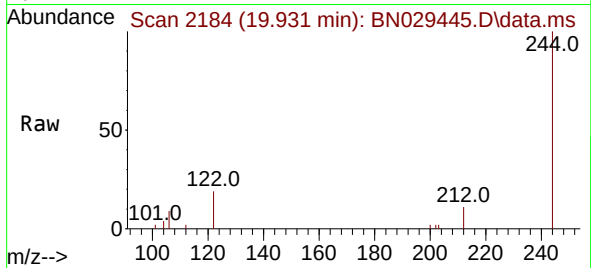
Tgt Ion:202 Resp: 2545
Ion Ratio Lower Upper
202 100
200 22.0 16.6 25.0
203 17.4 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.339 ng
 RT: 19.931 min Scan# 2185
 Delta R.T. -0.005 min
 Lab File: BN029445.D
 Acq: 31 Jan 2024 11:45

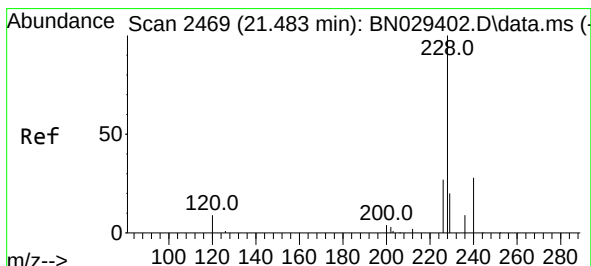
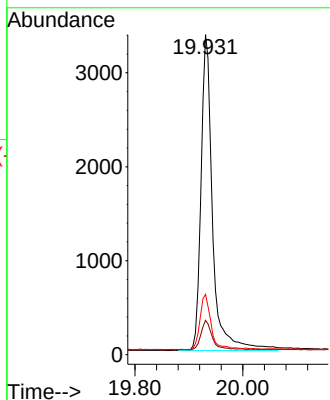
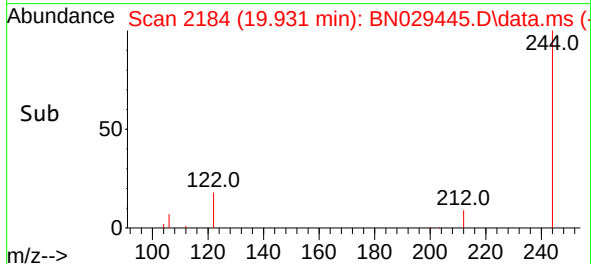
Instrument : BNA_N
 ClientSampleId : LOQ-WATER-02-QT1-2024



Tgt Ion:244 Resp: 5000
 Ion Ratio Lower Upper
 244 100
 212 10.7 8.2 12.4
 122 18.9 15.6 23.4

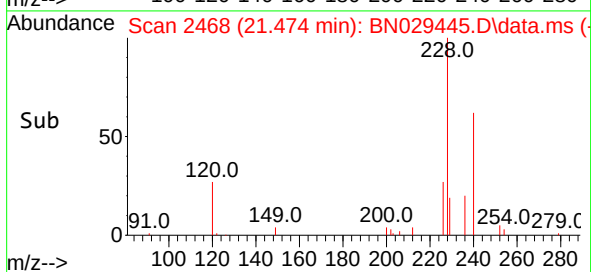
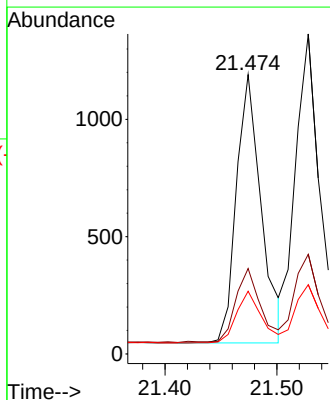
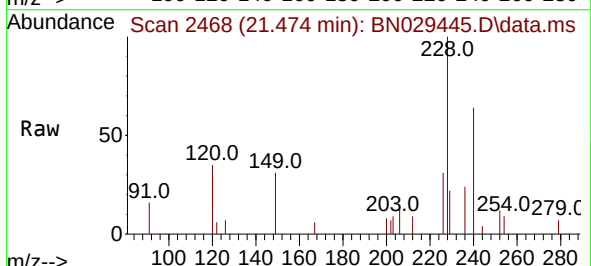
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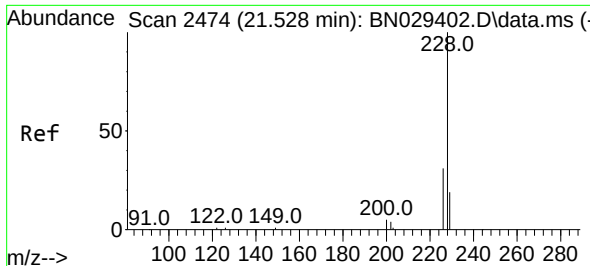
Reviewed By :Jagrut Upadhyay 02/01/2024
 Supervised By :Sohil Jodhani 02/02/2024



#32
 Benzo(a)anthracene
 Concen: 0.087 ng
 RT: 21.474 min Scan# 2468
 Delta R.T. -0.009 min
 Lab File: BN029445.D
 Acq: 31 Jan 2024 11:45

Tgt Ion:228 Resp: 1764
 Ion Ratio Lower Upper
 228 100
 226 30.6 22.2 33.4
 229 22.4 16.5 24.7





#33

Chrysene

Concen: 0.089 ng

RT: 21.528 min Scan# 2474

Delta R.T. 0.000 min

Lab File: BN029445.D

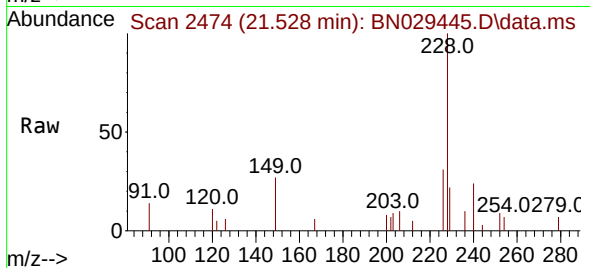
Acq: 31 Jan 2024 11:45

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2024

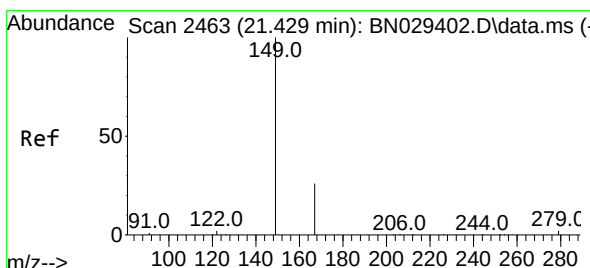
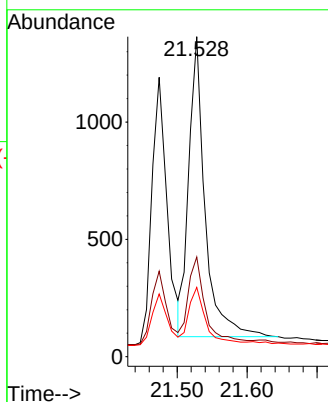
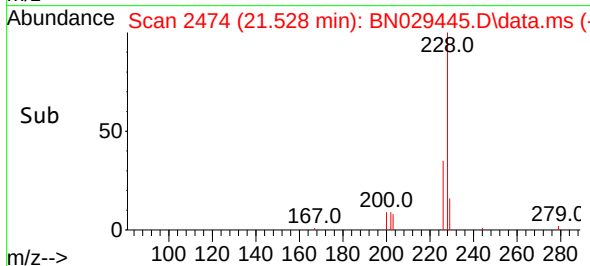


Tgt Ion:	228	Resp:	206
Ion Ratio	Lower	Upper	
228	100		
226	31.2	24.9	37.3
229	21.6	15.9	23.9

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



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.109 ng

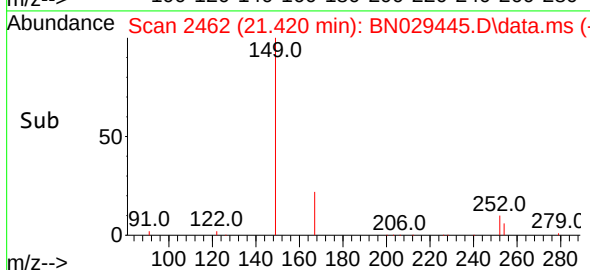
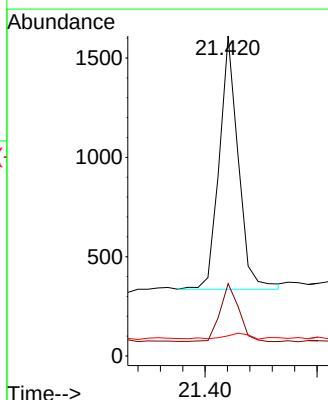
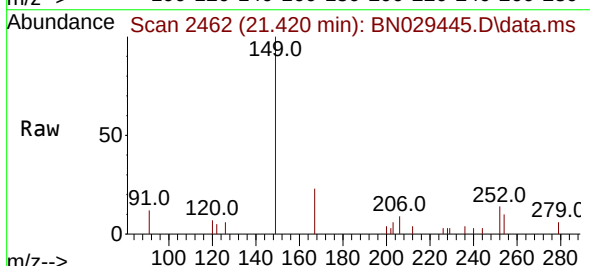
RT: 21.420 min Scan# 2462

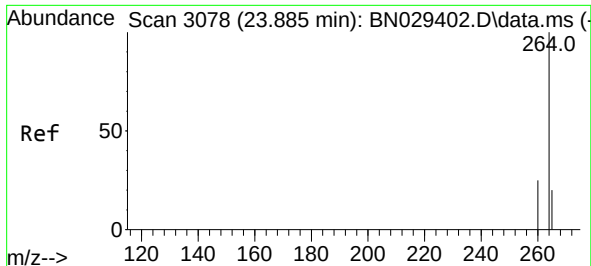
Delta R.T. -0.009 min

Lab File: BN029445.D

Acq: 31 Jan 2024 11:45

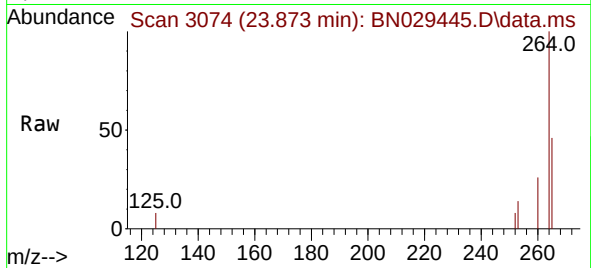
Tgt Ion:	149	Resp:	1507
Ion Ratio	Lower	Upper	
149	100		
167	22.6	20.1	30.1
279	2.9	2.5	3.7





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.873 min Scan# 3078
 Delta R.T. -0.012 min
 Lab File: BN029445.D
 Acq: 31 Jan 2024 11:45

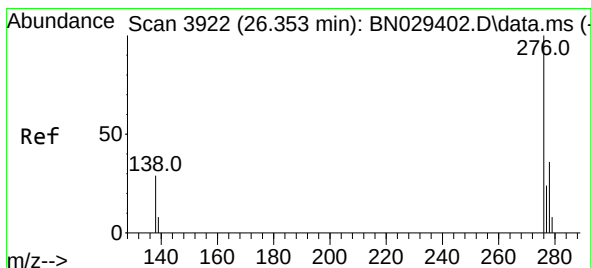
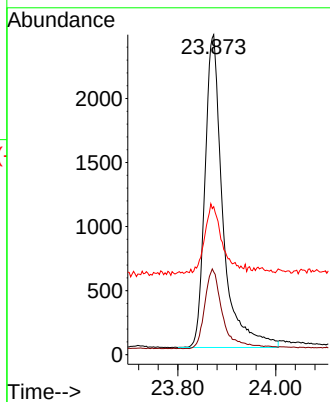
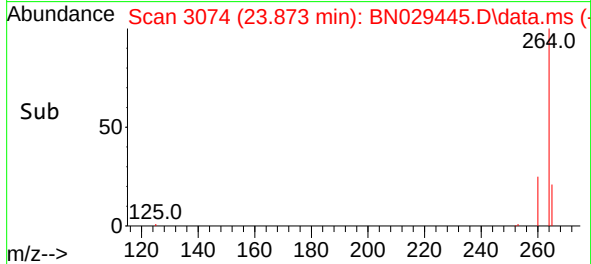
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2024



Tgt Ion:264 Resp: 6200
 Ion Ratio Lower Upper
 264 100
 260 25.9 21.2 31.8
 265 46.2 41.5 62.3

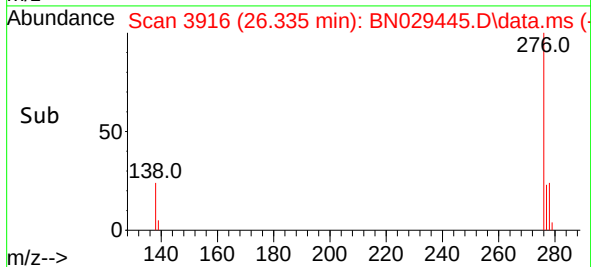
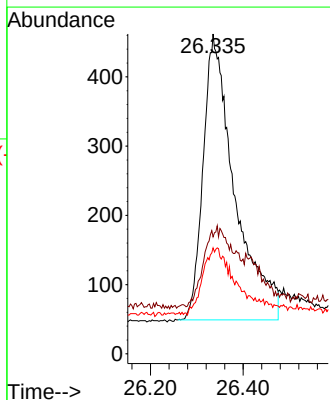
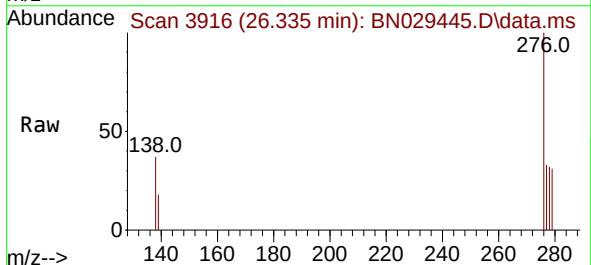
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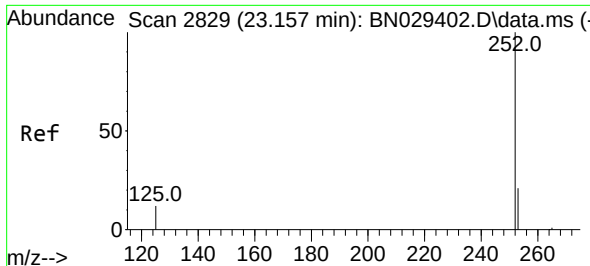
Reviewed By :Jagrut Upadhyay 02/01/2024
 Supervised By :Sohil Jodhani 02/02/2024



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.078 ng
 RT: 26.335 min Scan# 3916
 Delta R.T. -0.018 min
 Lab File: BN029445.D
 Acq: 31 Jan 2024 11:45

Tgt Ion:276 Resp: 1952
 Ion Ratio Lower Upper
 276 100
 138 9.1 20.5 30.7#
 277 8.5 17.0 25.4#





#37

Benzo(b)fluoranthene

Concen: 0.079 ng

RT: 23.148 min Scan# 2826

Delta R.T. -0.009 min

Lab File: BN029445.D

Acq: 31 Jan 2024 11:45

Instrument :

BNA_N

ClientSampleId :

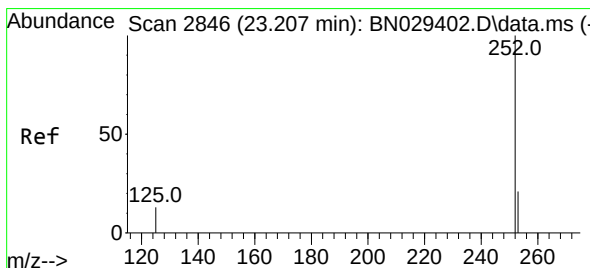
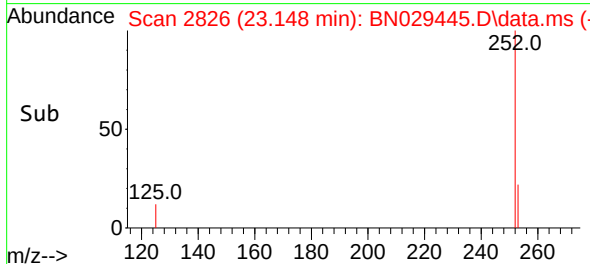
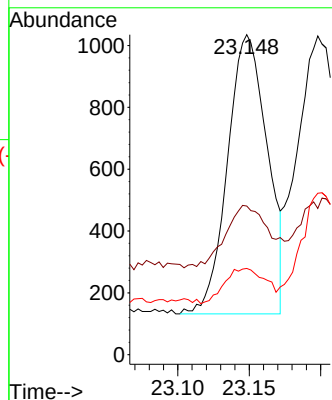
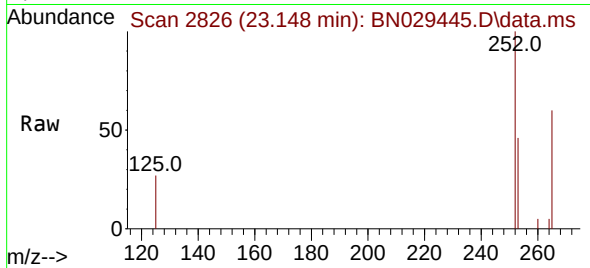
LOQ-WATER-02-QT1-2024

Tgt Ion:252	Resp:	1749
Ion Ratio	Lower	Upper
252	100	
253	46.5	21.7 32.5
125	27.0	13.3 19.9

Manual Integrations

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



#38

Benzo(k)fluoranthene

Concen: 0.084 ng m

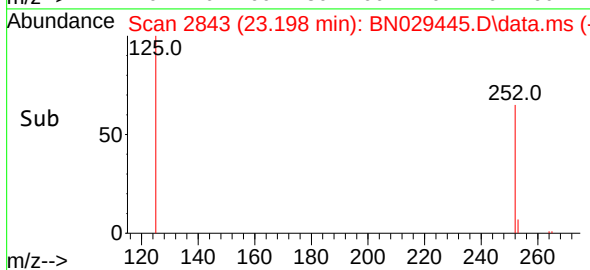
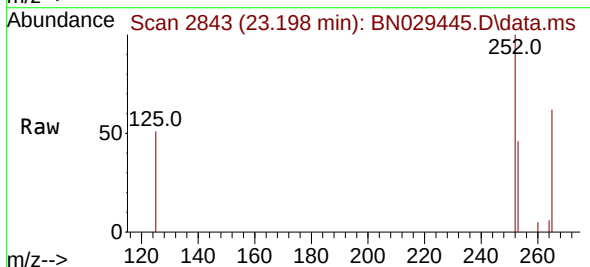
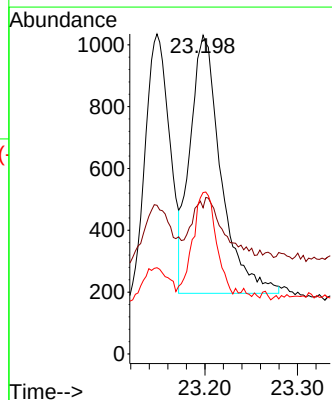
RT: 23.198 min Scan# 2843

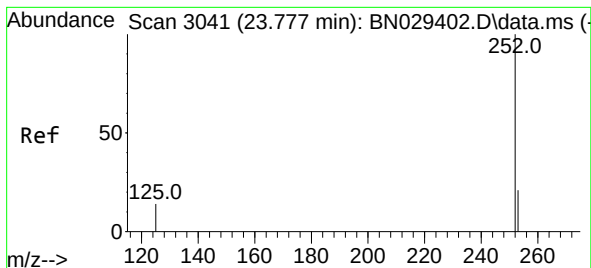
Delta R.T. -0.009 min

Lab File: BN029445.D

Acq: 31 Jan 2024 11:45

Tgt Ion:252	Resp:	1946
Ion Ratio	Lower	Upper
252	100	
253	45.9	21.8 32.8#
125	50.6	13.9 20.9#





#39

Benzo(a)pyrene

Concen: 0.083 ng m

RT: 23.765 min Scan# 3041

Delta R.T. -0.012 min

Lab File: BN029445.D

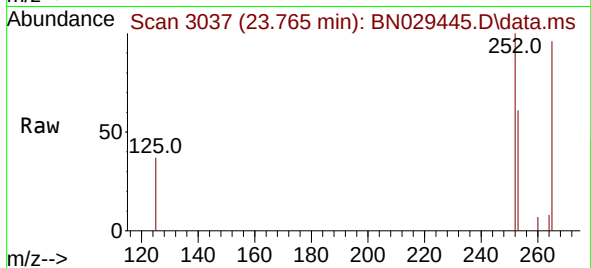
Acq: 31 Jan 2024 11:45

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2024

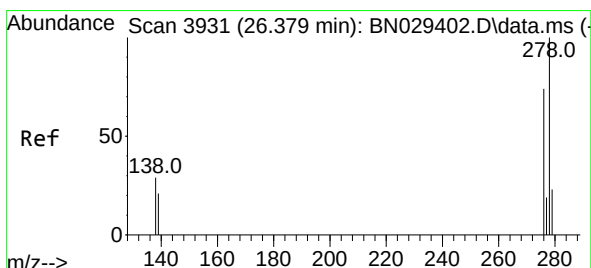
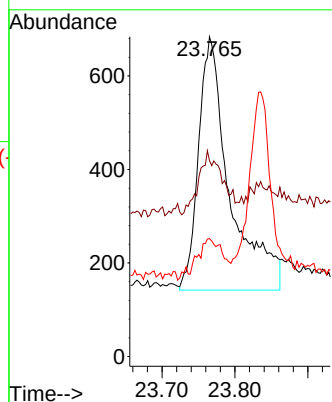
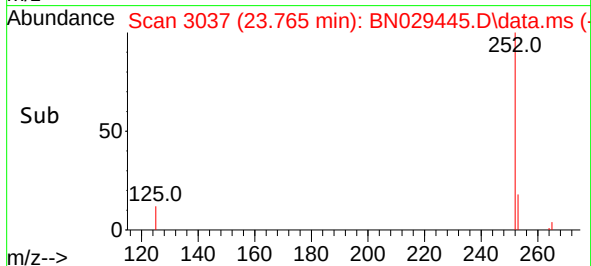


Tgt Ion:	252	Resp:	161
Ion Ratio	Lower	Upper	
252	100		
253	61.3	24.9	37.3
125	36.8	16.6	25.0

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Supervised By :Sohil Jodhani 02/02/2024



#40

Dibenzo(a,h)anthracene

Concen: 0.084 ng m

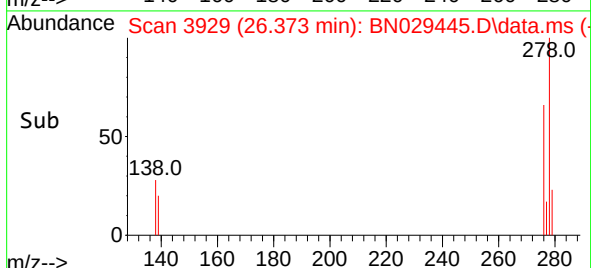
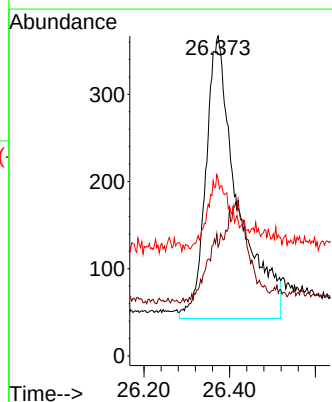
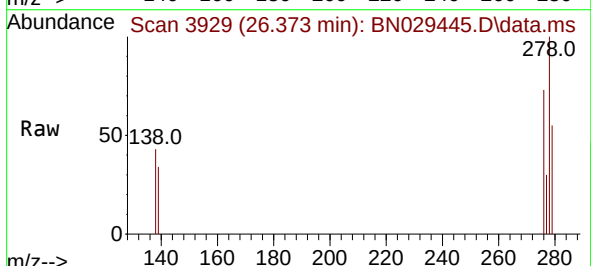
RT: 26.373 min Scan# 3929

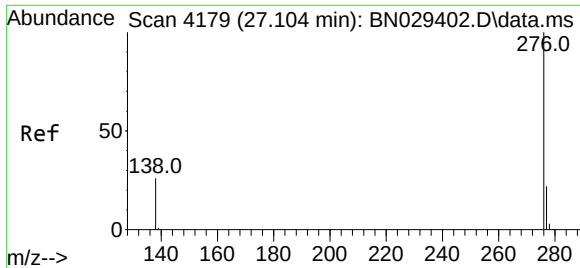
Delta R.T. -0.006 min

Lab File: BN029445.D

Acq: 31 Jan 2024 11:45

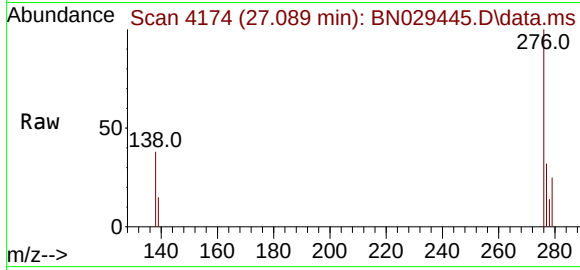
Tgt Ion:	278	Resp:	1664
Ion Ratio	Lower	Upper	
278	100		
139	34.1	20.4	30.6
279	55.3	25.0	37.6





#41
 Benzo(g,h,i)perylene
 Concen: 0.077 ng
 RT: 27.089 min Scan# 41
 Delta R.T. -0.015 min
 Lab File: BN029445.D
 Acq: 31 Jan 2024 11:45

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2024



Tgt Ion:	276	Resp:	186
Ion	Ratio	Lower	Upper
276	100		
277	32.2	19.4	29.2
138	38.0	23.5	35.3

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

