

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013124\
 Data File : BN029455.D
 Acq On : 31 Jan 2024 18:46
 Operator : MA/JU
 Sample : 03572-09
 Misc : MDL-MDL-WATER-0.2NG
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Feb 01 01:41:17 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	3377	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	9034	0.400	ng	#-0.01
13) Acenaphthene-d10	14.532	164	4091	0.400	ng	-0.01
19) Phenanthrene-d10	17.280	188	7630	0.400	ng	#-0.01
29) Chrysene-d12	21.492	240	4794	0.400	ng	# 0.00
35) Perylene-d12	23.873	264	4686	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	2865	0.353	ng	0.00
5) Phenol-d6	7.060	99	3372	0.360	ng	0.00
8) Nitrobenzene-d5	9.057	82	2532	0.337	ng	-0.01
11) 2-Methylnaphthalene-d10	12.287	152	6612	0.537	ng	0.00
14) 2,4,6-Tribromophenol	16.026	330	416	0.317	ng	-0.01
15) 2-Fluorobiphenyl	13.164	172	6102	0.347	ng	-0.01
27) Fluoranthene-d10	19.322	212	10003	0.541	ng	0.00
31) Terphenyl-d14	19.930	244	4185	0.352	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.376	88	937	0.197	ng	99
3) n-Nitrosodimethylamine	3.716	42	602	0.155	ng	# 95
6) bis(2-Chloroethyl)ether	7.334	93	1605	0.180	ng	99
9) Naphthalene	10.744	128	4871	0.189	ng	97
10) Hexachlorobutadiene	11.021	225	934	0.191	ng	# 100
12) 2-Methylnaphthalene	12.363	142	2787	0.184	ng	98
16) Acenaphthylene	14.254	152	3830	0.197	ng	98
17) Acenaphthene	14.596	154	2433	0.187	ng	99
18) Fluorene	15.580	166	3026	0.185	ng	99
20) 4,6-Dinitro-2-methylph...	15.666	198	172	0.153	ng	# 75
21) 4-Bromophenyl-phenylether	16.486	248	824	0.181	ng	# 81
22) Hexachlorobenzene	16.585	284	1068	0.192	ng	97
23) Atrazine	16.759	200	647	0.200	ng	# 92
24) Pentachlorophenol	16.933	266	244	0.138	ng	93
25) Phenanthrene	17.330	178	4354	0.193	ng	99
26) Anthracene	17.417	178	3688	0.192	ng	99
28) Fluoranthene	19.350	202	4346	0.171	ng	98
30) Pyrene	19.717	202	4394	0.199	ng	100
32) Benzo(a)anthracene	21.474	228	3075	0.188	ng	98
33) Chrysene	21.528	228	3564	0.191	ng	98
34) Bis(2-ethylhexyl)phtha...	21.420	149	2151	0.193	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.335	276	3338	0.177	ng	# 81
37) Benzo(b)fluoranthene	23.145	252	3143	0.188	ng	# 86
38) Benzo(k)fluoranthene	23.195	252	2992	0.171	ng	# 81
39) Benzo(a)pyrene	23.765	252	2524	0.173	ng	# 80
40) Dibenzo(a,h)anthracene	26.367	278	2731m	0.182	ng	
41) Benzo(g,h,i)perylene	27.083	276	3141	0.172	ng	94

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

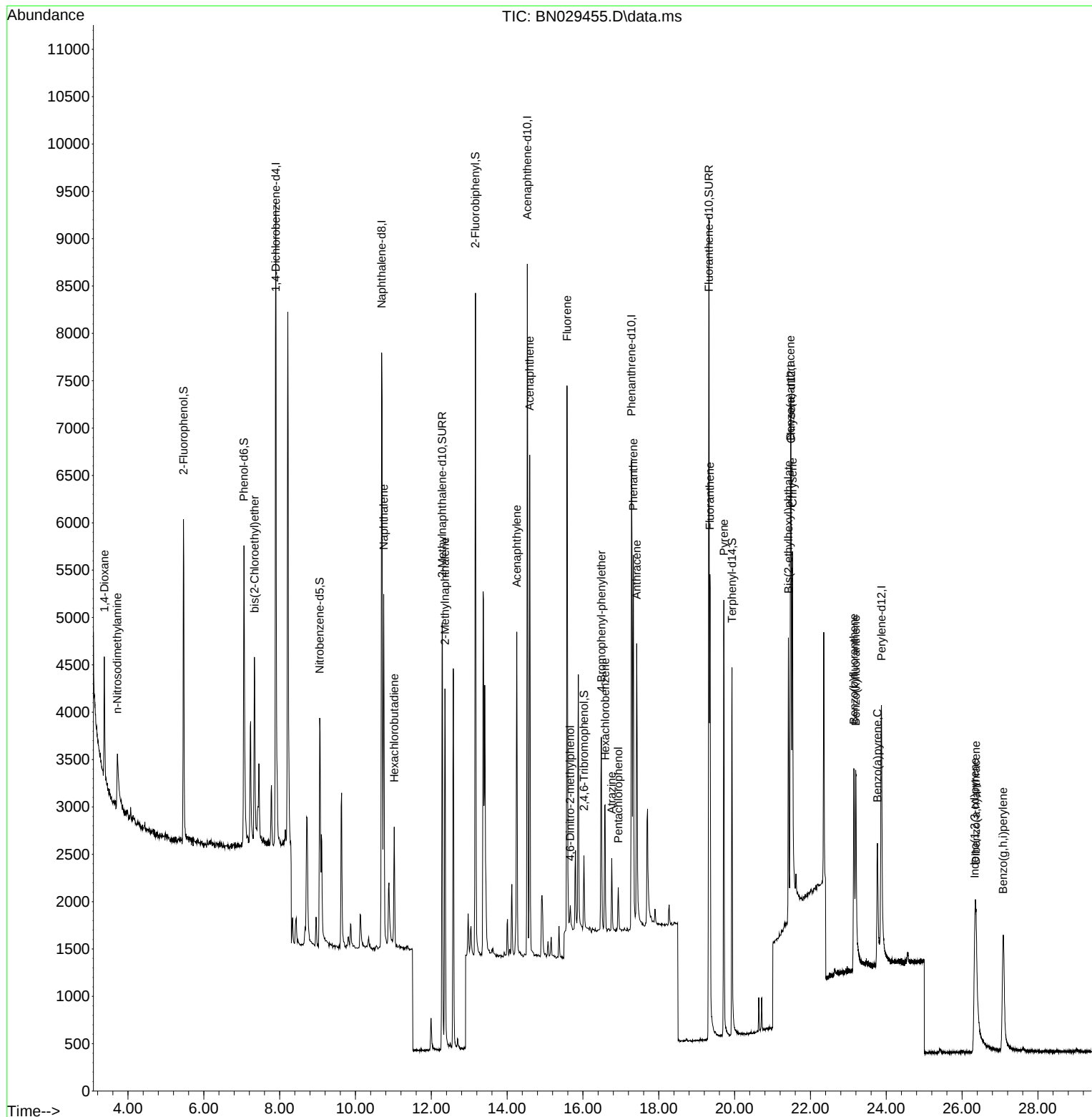
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013124\
 Data File : BN029455.D
 Acq On : 31 Jan 2024 18:46
 Operator : MA/JU
 Sample : 03572-09
 Misc : MDL-MDL-WATER-0.2NG
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Feb 01 01:41:17 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

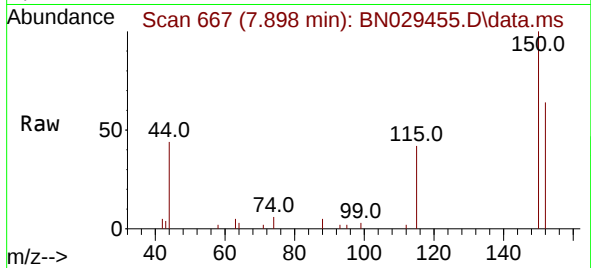
Reviewed By :Jagrut Upadhyay 02/01/2024
 Supervised By :Sohil Jodhani 02/02/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.898 min Scan# 668
Delta R.T. -0.007 min
Lab File: BN029455.D
Acq: 31 Jan 2024 18:46

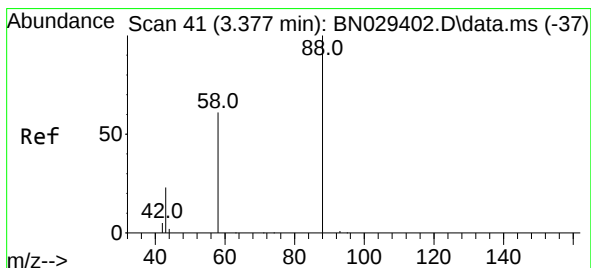
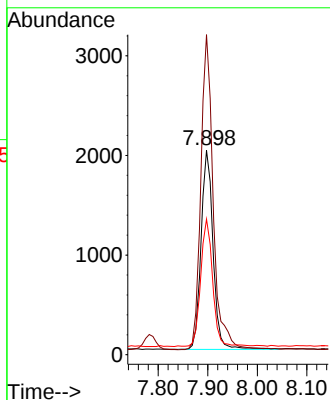
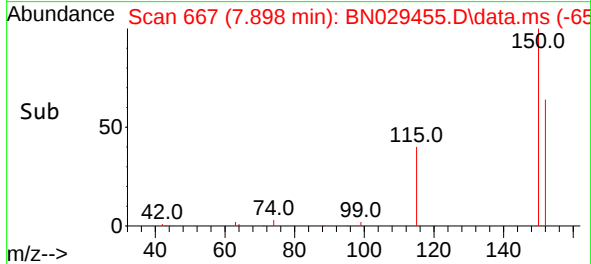
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2023



Tgt Ion: 152 Resp: 337
Ion Ratio Lower Upper
152 100
150 156.6 123.0 184.4
115 66.3 51.4 77.0

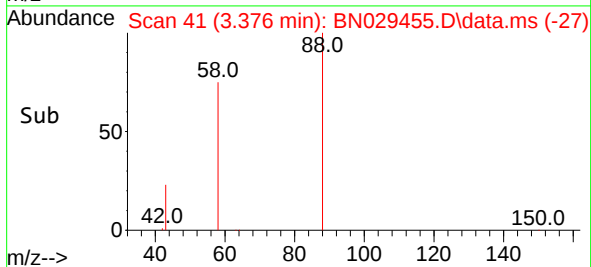
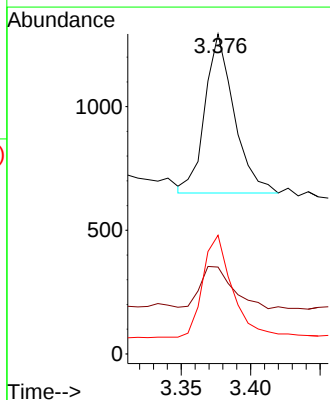
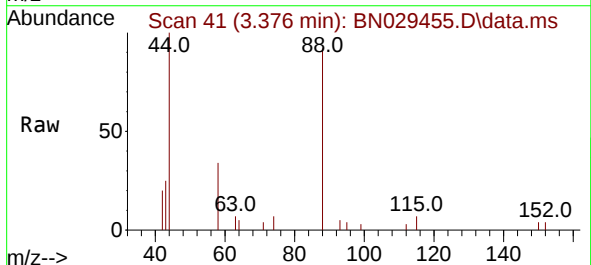
Manual Integrations
APPROVED

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



#2
1,4-Dioxane
Concen: 0.197 ng
RT: 3.376 min Scan# 41
Delta R.T. -0.000 min
Lab File: BN029455.D
Acq: 31 Jan 2024 18:46

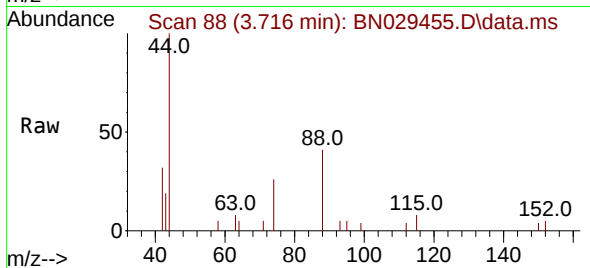
Tgt Ion: 88 Resp: 937
Ion Ratio Lower Upper
88 100
43 29.5 23.3 34.9
58 66.5 53.8 80.6





#3
n-Nitrosodimethylamine
Concen: 0.155 ng
RT: 3.716 min Scan# 80
Delta R.T. 0.007 min
Lab File: BN029455.D
Acq: 31 Jan 2024 18:46

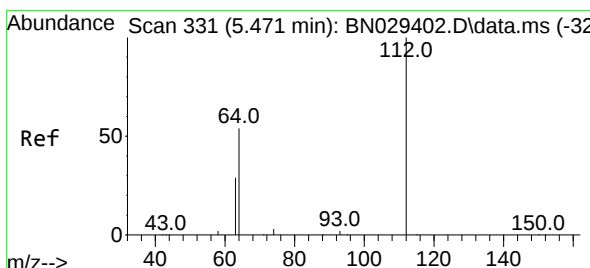
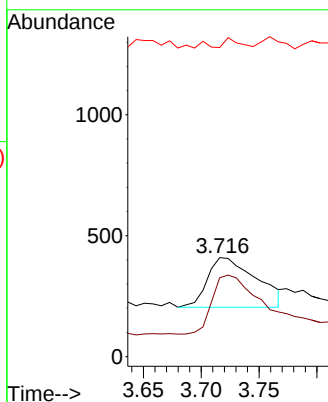
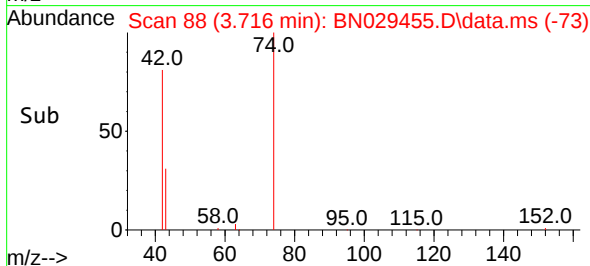
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2023



Tgt Ion: 42 Resp: 602
Ion Ratio Lower Upper
42 100
74 118.9 93.7 140.5
44 5.5 13.0 19.4

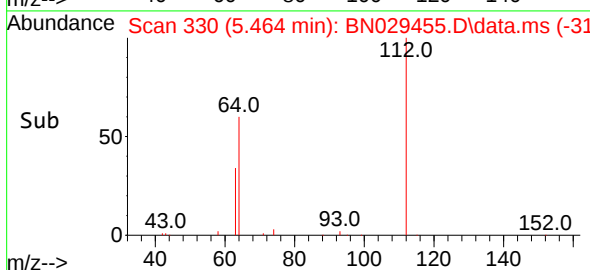
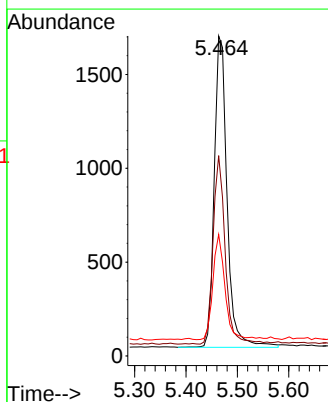
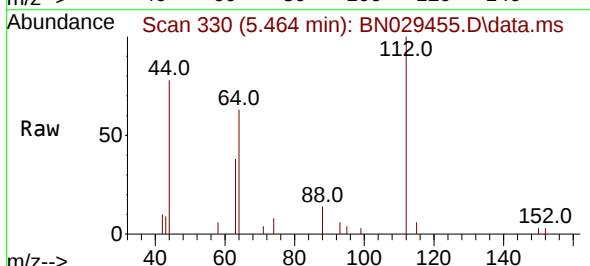
Manual Integrations
APPROVED

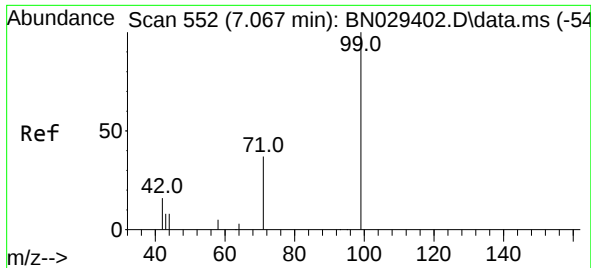
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#4
2-Fluorophenol
Concen: 0.353 ng
RT: 5.464 min Scan# 330
Delta R.T. -0.007 min
Lab File: BN029455.D
Acq: 31 Jan 2024 18:46

Tgt Ion:112 Resp: 2865
Ion Ratio Lower Upper
112 100
64 57.7 47.2 70.8
63 31.4 25.8 38.6





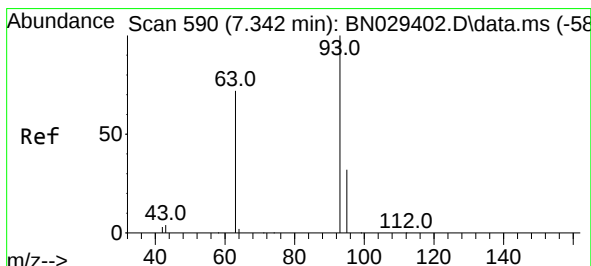
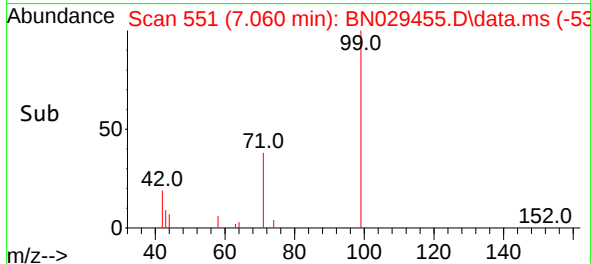
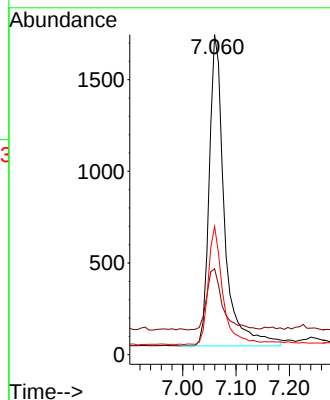
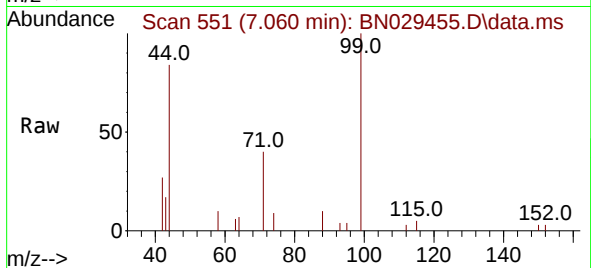
#5
Phenol-d6
Concen: 0.360 ng
RT: 7.060 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN029455.D
Acq: 31 Jan 2024 18:46

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

Tgt Ion: 99 Resp: 3372
Ion Ratio Lower Upper
99 100
42 20.1 16.9 25.3
71 36.2 30.0 45.0

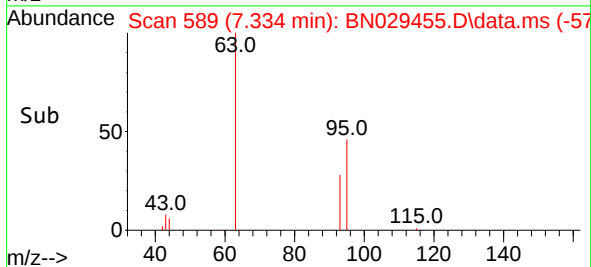
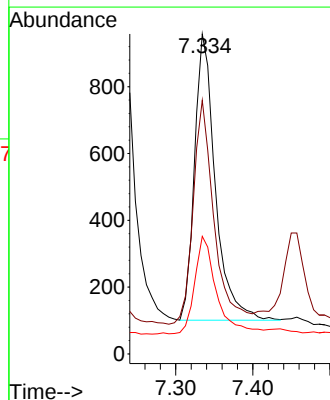
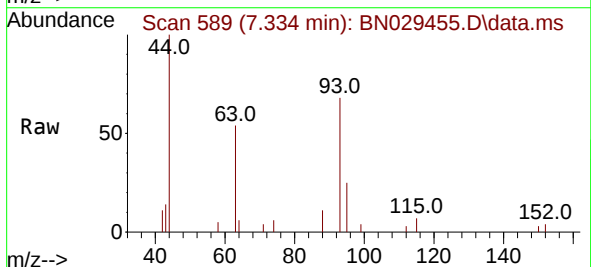
Manual Integrations
APPROVED

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



#6
bis(2-Chloroethyl)ether
Concen: 0.180 ng
RT: 7.334 min Scan# 589
Delta R.T. -0.007 min
Lab File: BN029455.D
Acq: 31 Jan 2024 18:46

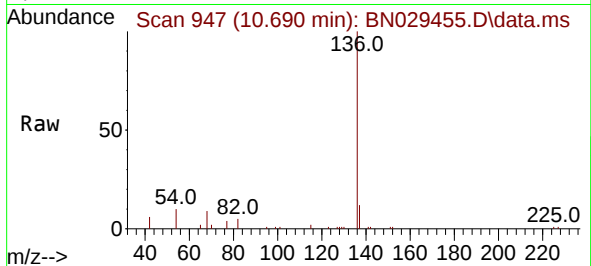
Tgt Ion: 93 Resp: 1605
Ion Ratio Lower Upper
93 100
63 79.2 63.1 94.7
95 35.6 27.1 40.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 948
Delta R.T. -0.011 min
Lab File: BN029455.D
Acq: 31 Jan 2024 18:46

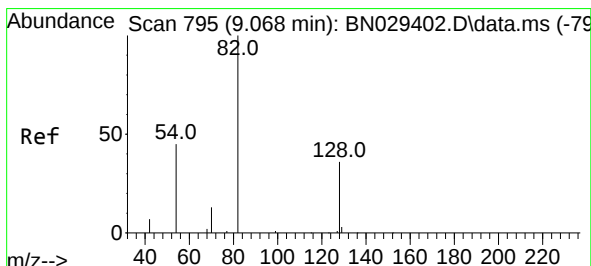
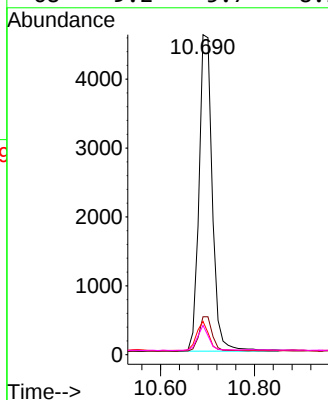
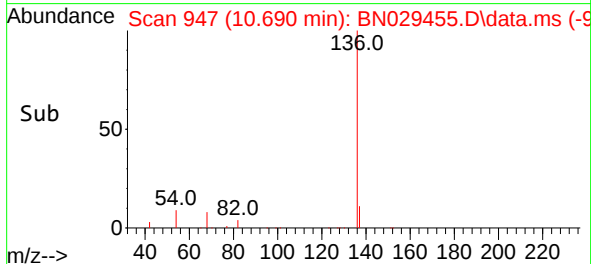
Instrument : BNA_N
ClientSampleId : MDL-WATER-03-QT3-2023



Tgt Ion:	136	Resp:	9034
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.7	14.5
54	10.4	6.6	10.0
68	9.2	5.7	8.5

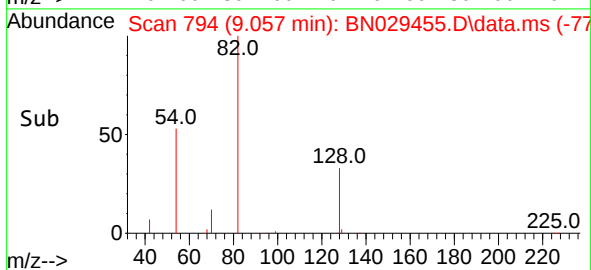
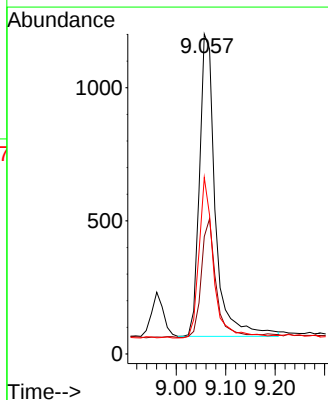
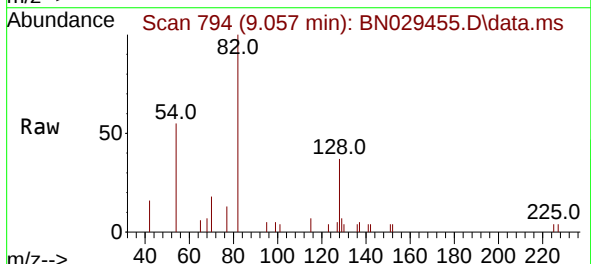
Manual Integrations
APPROVED

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



#8
Nitrobenzene-d5
Concen: 0.337 ng
RT: 9.057 min Scan# 794
Delta R.T. -0.011 min
Lab File: BN029455.D
Acq: 31 Jan 2024 18:46

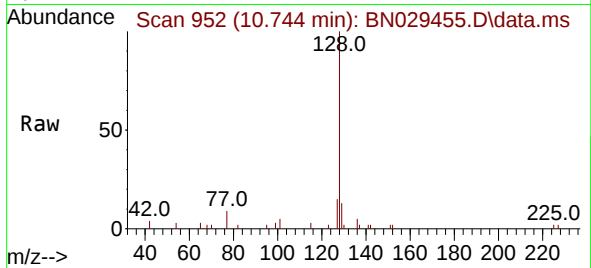
Tgt Ion:	82	Resp:	2532
Ion	Ratio	Lower	Upper
82	100		
128	36.7	31.6	47.4
54	55.2	38.2	57.4





#9
Naphthalene
Concen: 0.189 ng
RT: 10.744 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN029455.D
Acq: 31 Jan 2024 18:46

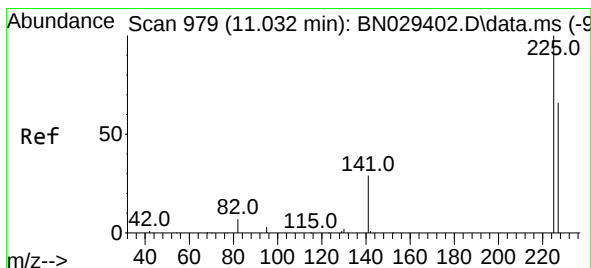
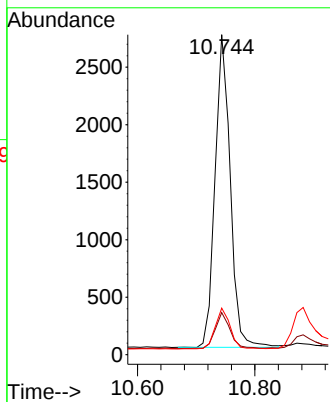
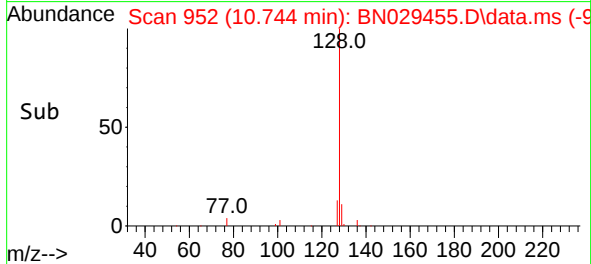
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2023



Tgt Ion:128 Resp: 487
Ion Ratio Lower Upper
128 100
129 13.2 9.5 14.3
127 14.6 10.8 16.2

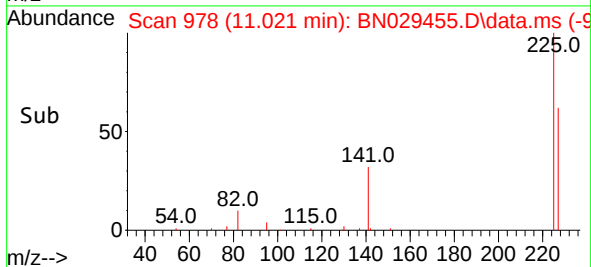
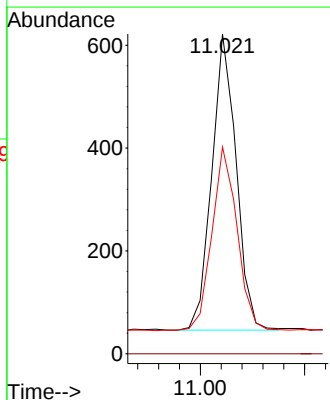
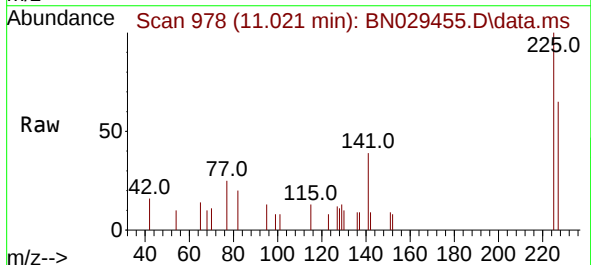
Manual Integrations
APPROVED

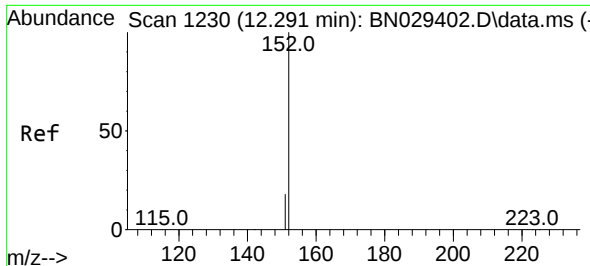
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#10
Hexachlorobutadiene
Concen: 0.191 ng
RT: 11.021 min Scan# 978
Delta R.T. -0.011 min
Lab File: BN029455.D
Acq: 31 Jan 2024 18:46

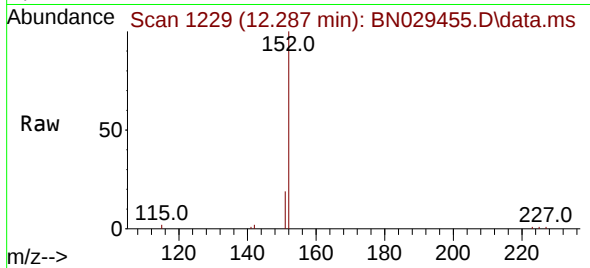
Tgt Ion:225 Resp: 934
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 51.1 76.7





#11
2-Methylnaphthalene-d10
Concen: 0.537 ng
RT: 12.287 min Scan# 1229
Delta R.T. -0.004 min
Lab File: BN029455.D
Acq: 31 Jan 2024 18:46

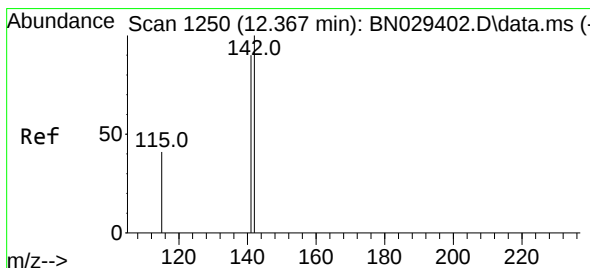
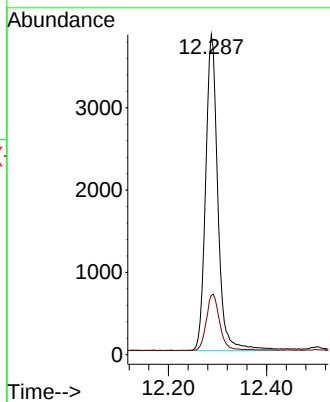
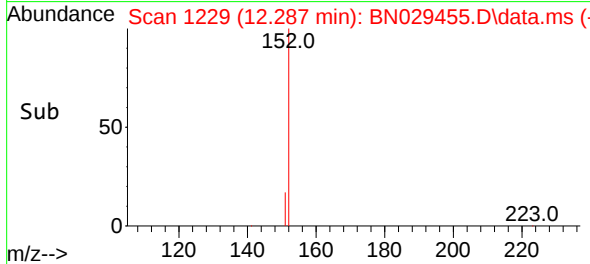
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2023



Tgt Ion:152 Resp: 661
Ion Ratio Lower Upper
152 100
151 19.4 17.1 25.7

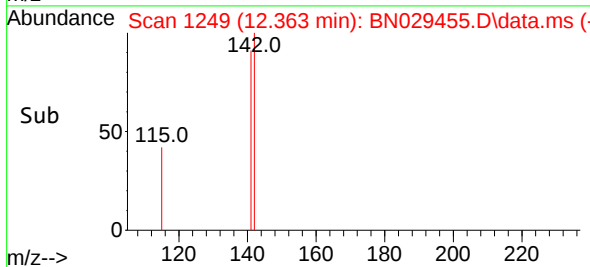
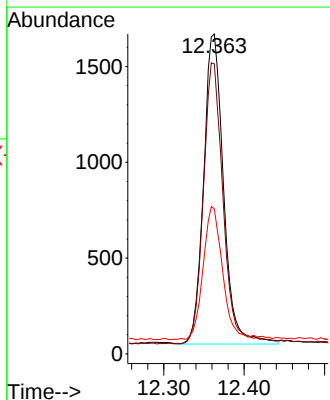
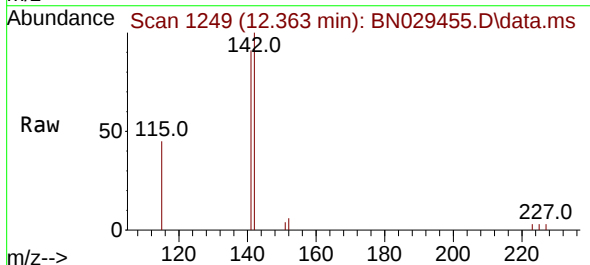
Manual Integrations
APPROVED

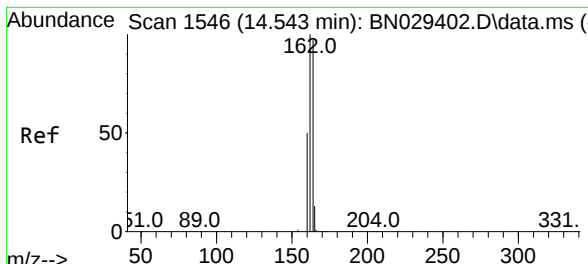
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#12
2-Methylnaphthalene
Concen: 0.184 ng
RT: 12.363 min Scan# 1249
Delta R.T. -0.004 min
Lab File: BN029455.D
Acq: 31 Jan 2024 18:46

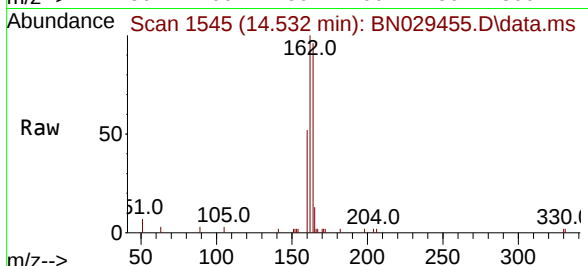
Tgt Ion:142 Resp: 2787
Ion Ratio Lower Upper
142 100
141 90.7 71.9 107.9
115 45.3 33.9 50.9





#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.532 min Scan# 11
 Delta R.T. -0.011 min
 Lab File: BN029455.D
 Acq: 31 Jan 2024 18:46

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

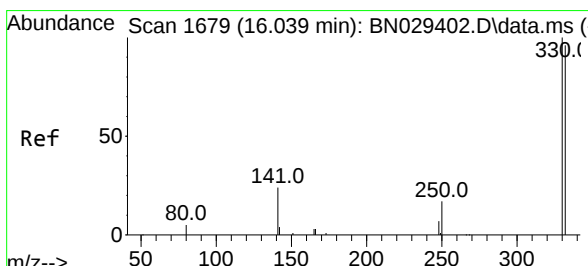
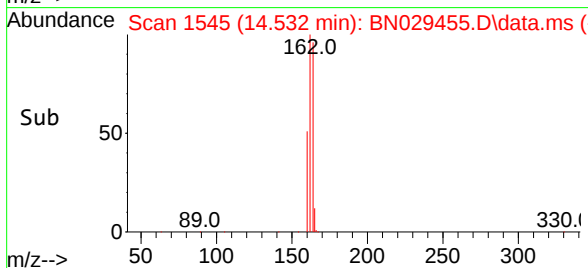
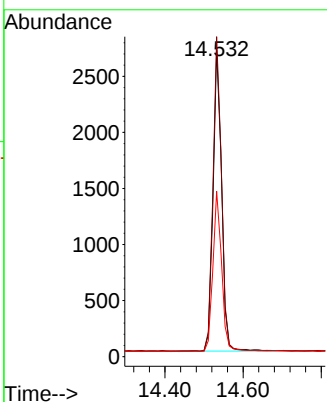


Tgt Ion: 164 Resp: 409

Ion	Ratio	Lower	Upper
164	100		
162	104.2	82.6	123.8
160	53.9	41.5	62.3

Manual Integrations
 APPROVED

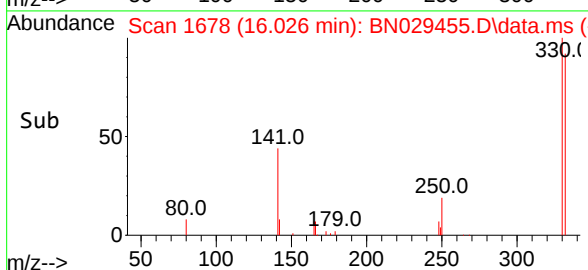
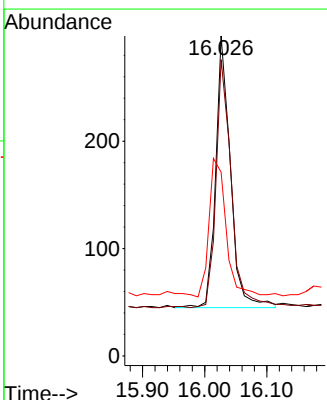
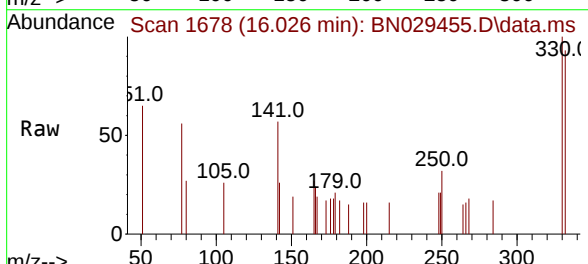
Reviewed By : Jagrut Upadhyay 02/01/2024
 Supervised By : Sohil Jodhani 02/02/2024

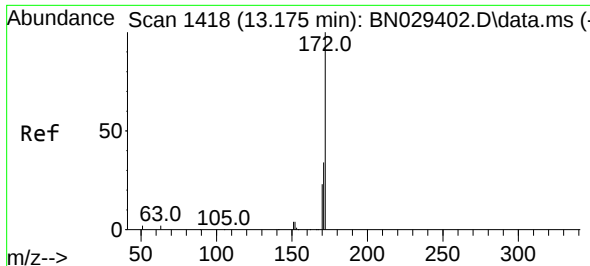


#14
 2,4,6-Tribromophenol
 Concen: 0.317 ng
 RT: 16.026 min Scan# 1678
 Delta R.T. -0.013 min
 Lab File: BN029455.D
 Acq: 31 Jan 2024 18:46

Tgt Ion: 330 Resp: 416

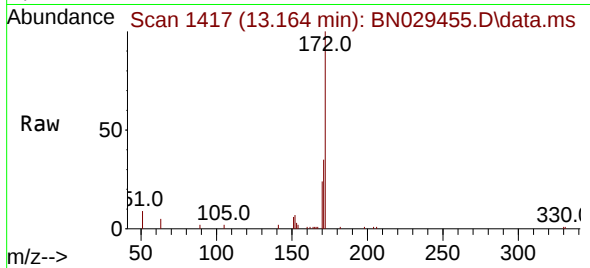
Ion	Ratio	Lower	Upper
330	100		
332	94.5	76.0	114.0
141	55.8	43.4	65.2





#15
2-Fluorobiphenyl
Concen: 0.347 ng
RT: 13.164 min Scan# 1418
Delta R.T. -0.011 min
Lab File: BN029455.D
Acq: 31 Jan 2024 18:46

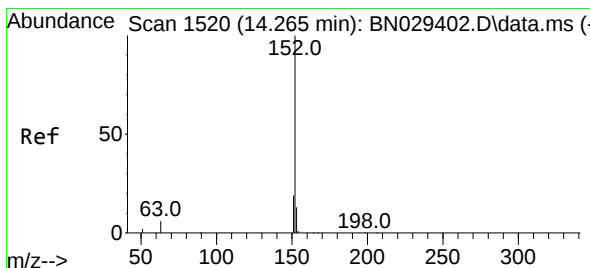
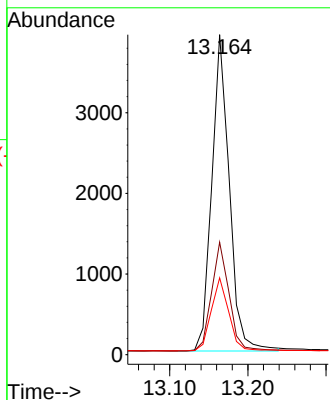
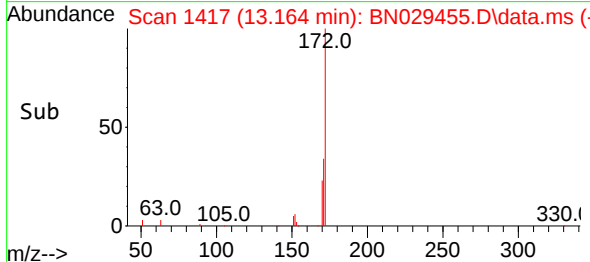
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2023



Tgt Ion:172 Resp: 610
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 24.0 18.7 28.1

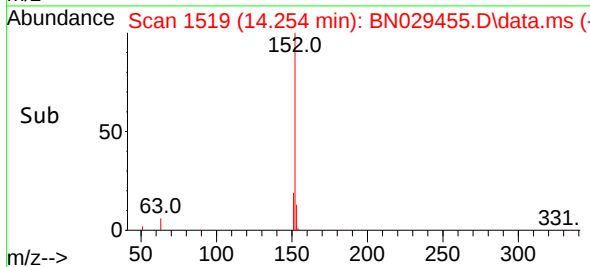
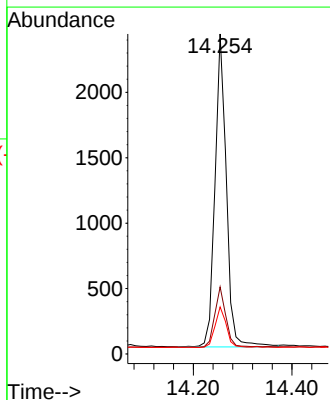
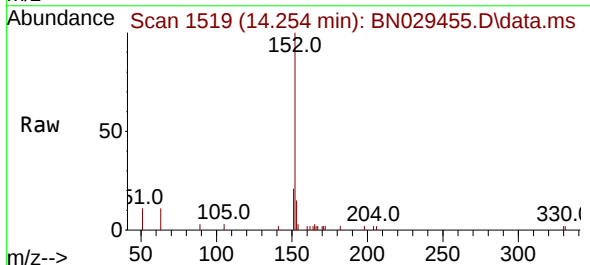
Manual Integrations
APPROVED

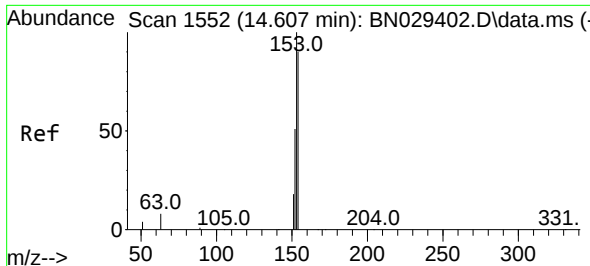
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#16
Acenaphthylene
Concen: 0.197 ng
RT: 14.254 min Scan# 1519
Delta R.T. -0.011 min
Lab File: BN029455.D
Acq: 31 Jan 2024 18:46

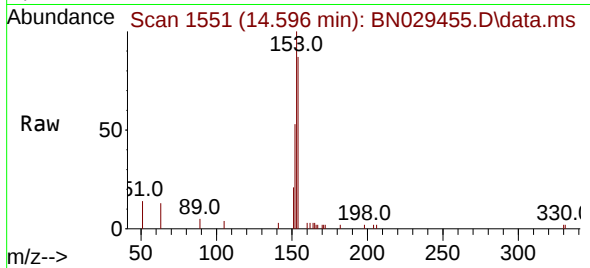
Tgt Ion:152 Resp: 3830
Ion Ratio Lower Upper
152 100
151 18.7 15.9 23.9
153 12.9 10.5 15.7





#17
Acenaphthene
Concen: 0.187 ng
RT: 14.596 min Scan# 1551
Delta R.T. -0.011 min
Lab File: BN029455.D
Acq: 31 Jan 2024 18:46

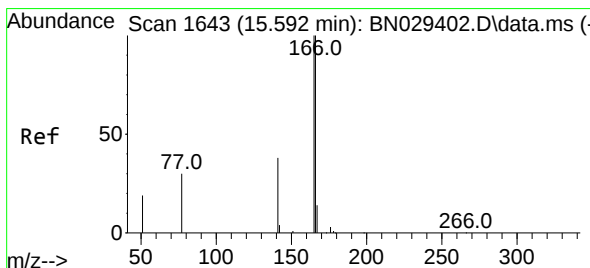
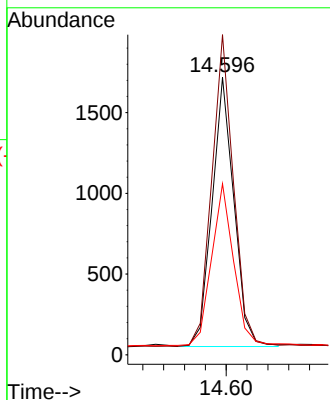
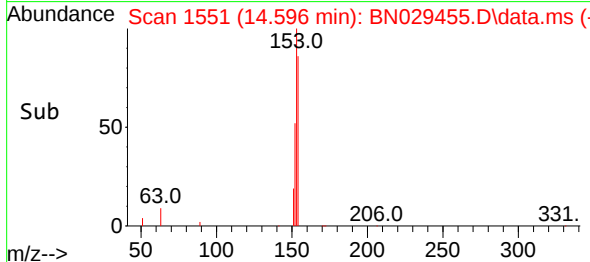
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2023



Tgt Ion:154 Resp: 243
Ion Ratio Lower Upper
154 100
153 115.7 93.6 140.4
152 61.6 48.6 73.0

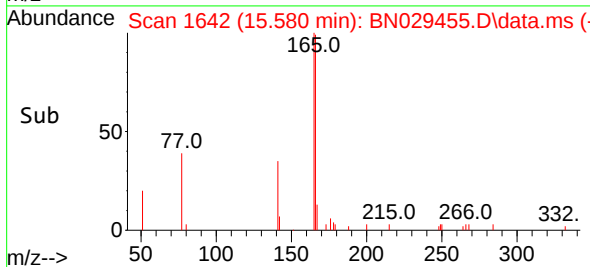
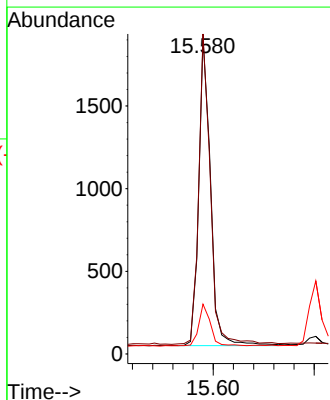
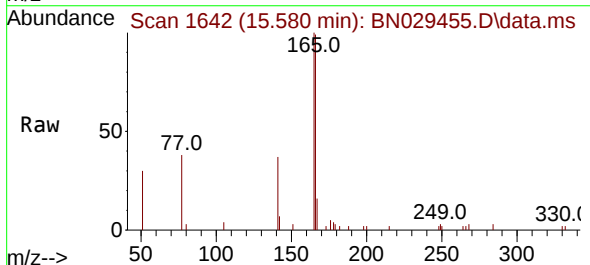
Manual Integrations
APPROVED

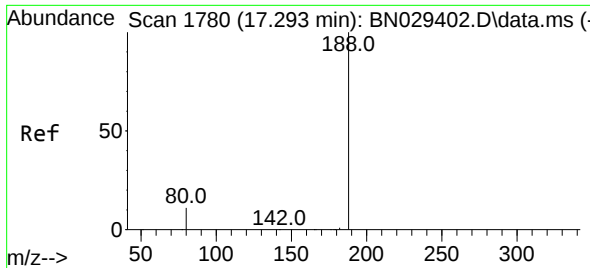
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#18
Fluorene
Concen: 0.185 ng
RT: 15.580 min Scan# 1642
Delta R.T. -0.013 min
Lab File: BN029455.D
Acq: 31 Jan 2024 18:46

Tgt Ion:166 Resp: 3026
Ion Ratio Lower Upper
166 100
165 99.4 79.9 119.9
167 13.6 11.3 16.9





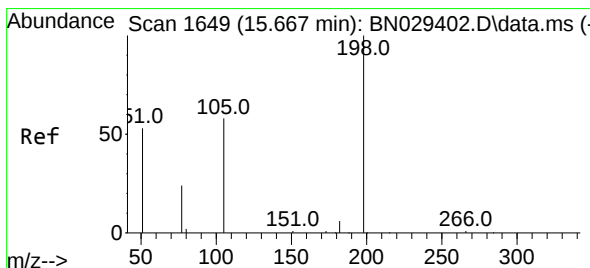
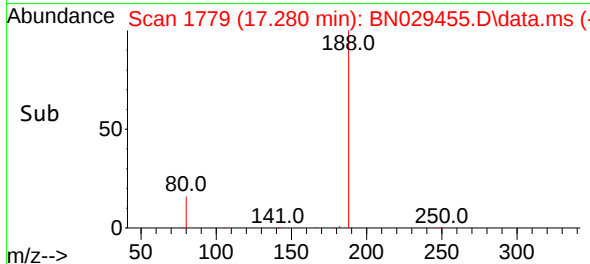
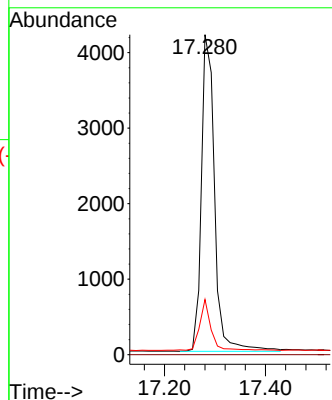
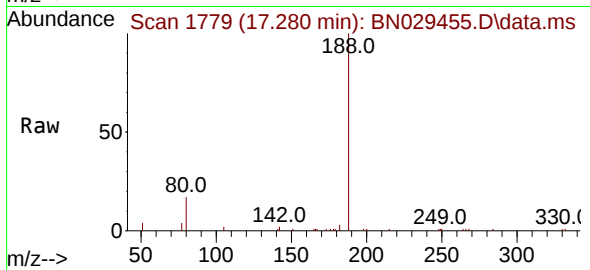
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.280 min Scan# 1779
Delta R.T. -0.013 min
Lab File: BN029455.D
Acq: 31 Jan 2024 18:46

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

Tgt Ion:188 Resp: 7630
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 17.2 10.0 15.0

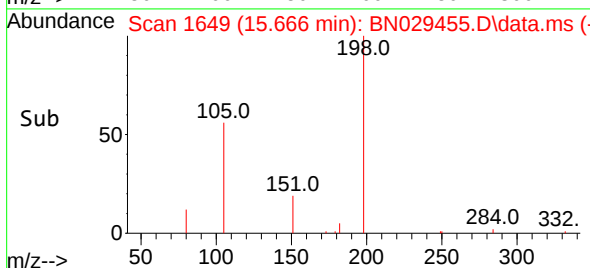
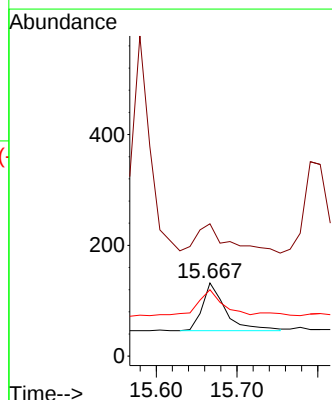
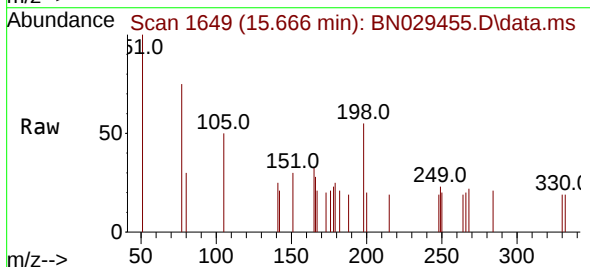
Manual Integrations
APPROVED

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



#20
4,6-Dinitro-2-methylphenol
Concen: 0.153 ng
RT: 15.666 min Scan# 1649
Delta R.T. -0.000 min
Lab File: BN029455.D
Acq: 31 Jan 2024 18:46

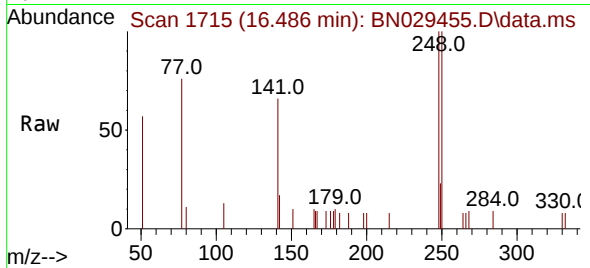
Tgt Ion:198 Resp: 172
Ion Ratio Lower Upper
198 100
51 181.1 111.0 166.6#
105 90.9 67.0 100.6





#21
4-Bromophenyl-phenylether
Concen: 0.181 ng
RT: 16.486 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN029455.D
Acq: 31 Jan 2024 18:46

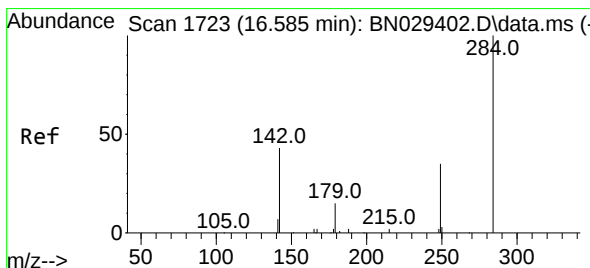
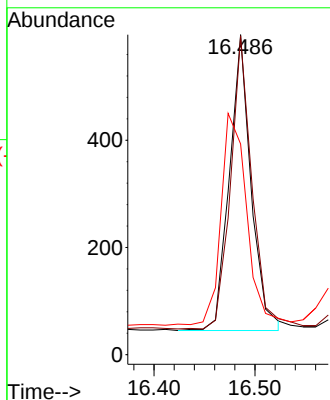
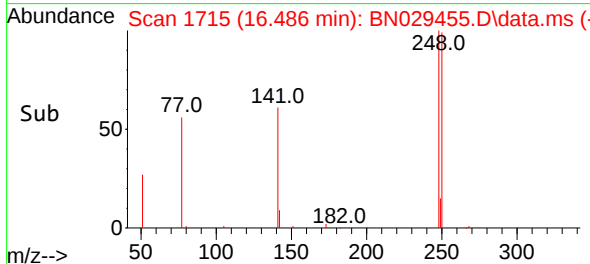
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2023



Tgt Ion:248 Resp: 824
Ion Ratio Lower Upper
248 100
250 99.7 75.0 112.4
141 65.8 77.0 115.6

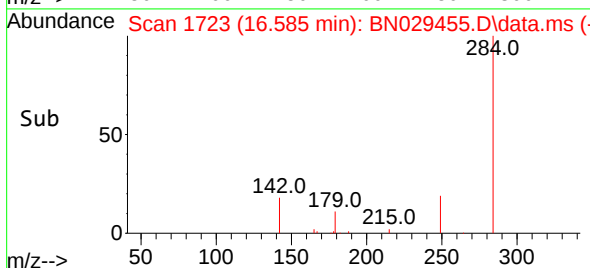
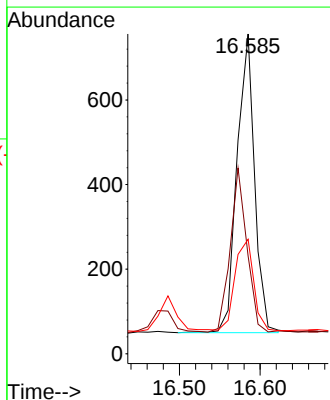
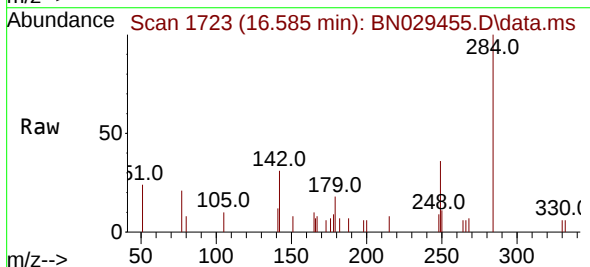
Manual Integrations
APPROVED

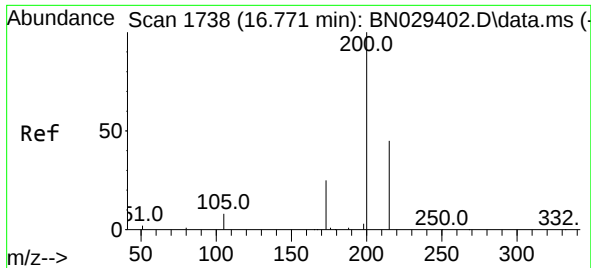
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#22
Hexachlorobenzene
Concen: 0.192 ng
RT: 16.585 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN029455.D
Acq: 31 Jan 2024 18:46

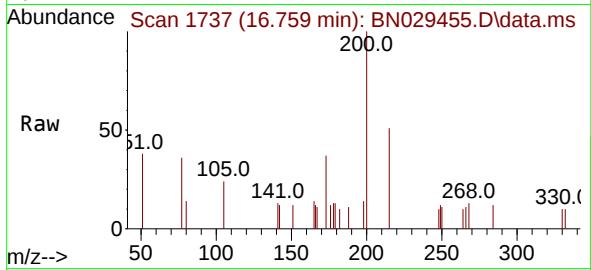
Tgt Ion:284 Resp: 1068
Ion Ratio Lower Upper
284 100
142 52.1 39.4 59.2
249 32.5 26.9 40.3





#23
 Atrazine
 Concen: 0.200 ng
 RT: 16.759 min Scan# 1737
 Delta R.T. -0.013 min
 Lab File: BN029455.D
 Acq: 31 Jan 2024 18:46

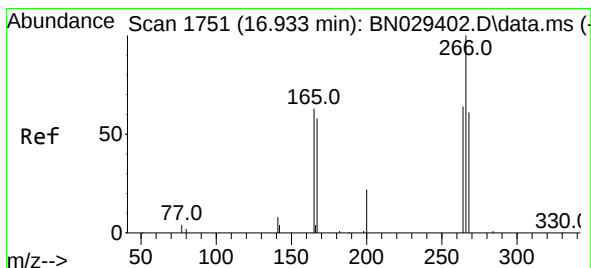
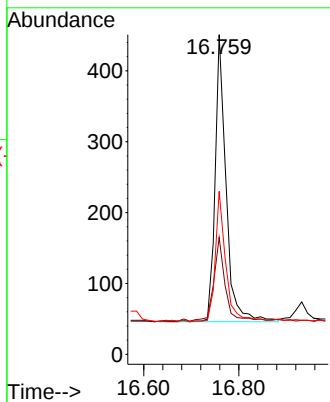
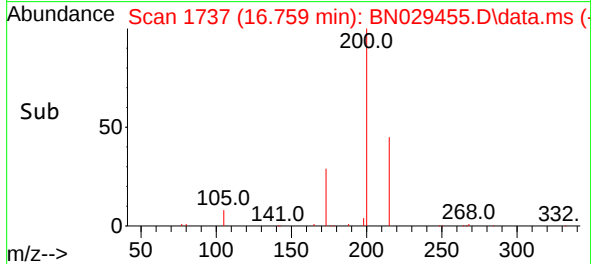
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT3-2023



Tgt Ion:200 Resp: 64
 Ion Ratio Lower Upper
 200 100
 173 36.6 23.4 35.0
 215 51.0 38.4 57.6

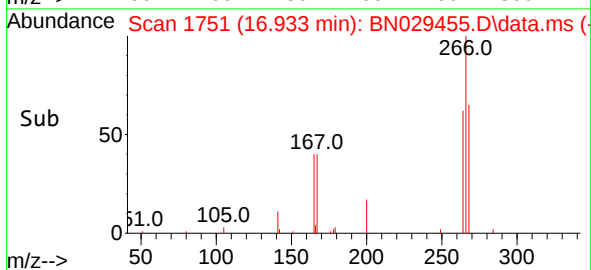
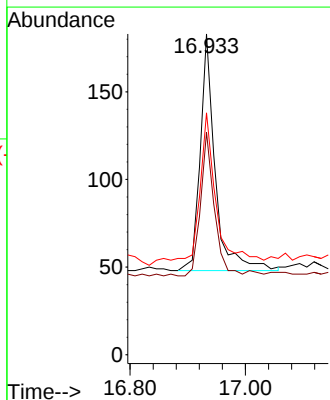
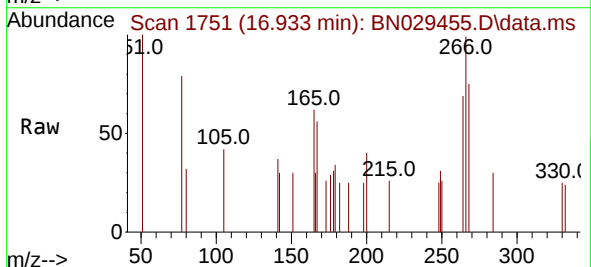
Manual Integrations
 APPROVED

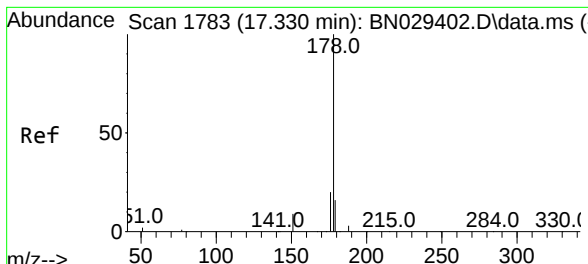
Reviewed By :Jagrut Upadhyay 02/01/2024
 Supervised By :Sohil Jodhani 02/02/2024



#24
 Pentachlorophenol
 Concen: 0.138 ng
 RT: 16.933 min Scan# 1751
 Delta R.T. -0.000 min
 Lab File: BN029455.D
 Acq: 31 Jan 2024 18:46

Tgt Ion:266 Resp: 244
 Ion Ratio Lower Upper
 266 100
 264 55.3 50.8 76.2
 268 61.1 51.5 77.3





#25
 Phenanthrene
 Concen: 0.193 ng
 RT: 17.330 min Scan# 1783
 Delta R.T. -0.000 min
 Lab File: BN029455.D
 Acq: 31 Jan 2024 18:46

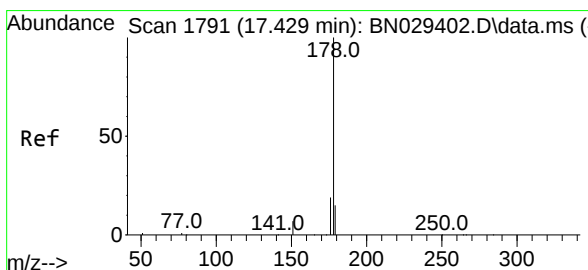
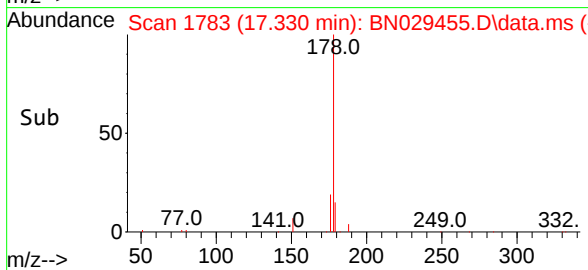
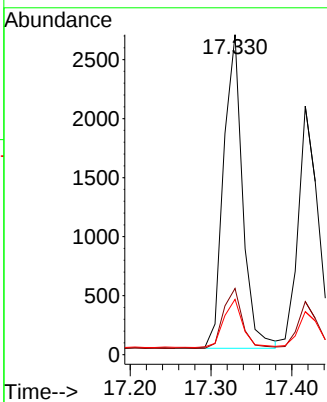
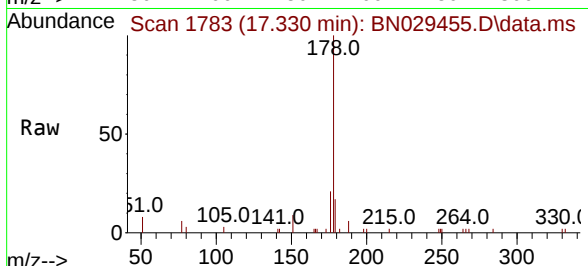
Instrument : BNA_N
 ClientSampleId : MDL-WATER-03-QT3-2023

Tgt Ion:178 Resp: 4354

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.6
179	15.3	12.6	19.0

Manual Integrations
 APPROVED

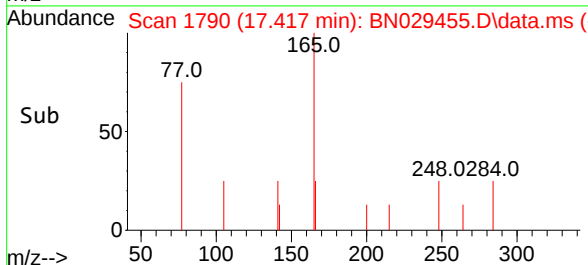
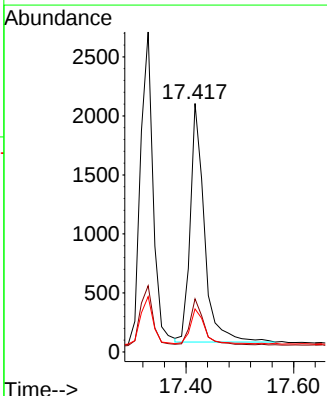
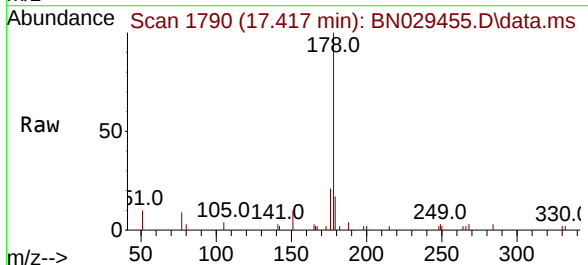
Reviewed By :Jagrut Upadhyay 02/01/2024
 Supervised By :Sohil Jodhani 02/02/2024



#26
 Anthracene
 Concen: 0.192 ng
 RT: 17.417 min Scan# 1790
 Delta R.T. -0.013 min
 Lab File: BN029455.D
 Acq: 31 Jan 2024 18:46

Tgt Ion:178 Resp: 3688

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.4
179	14.2	12.3	18.5





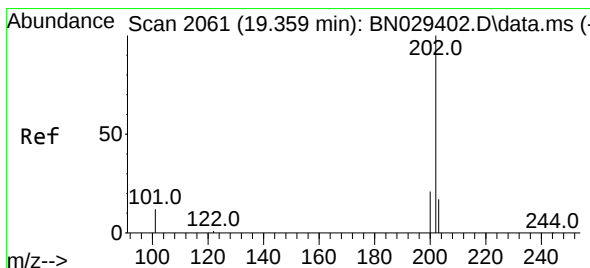
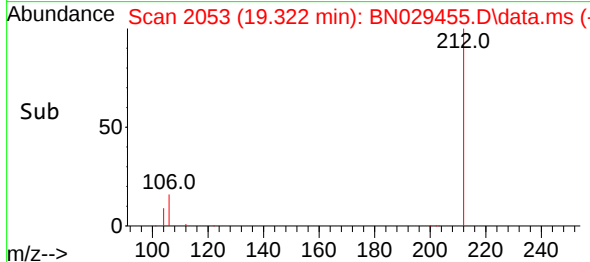
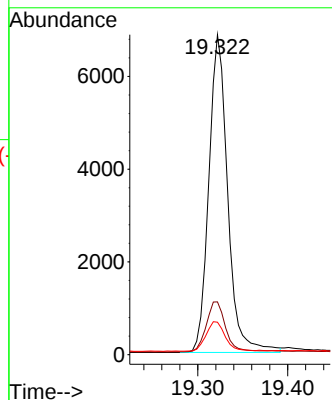
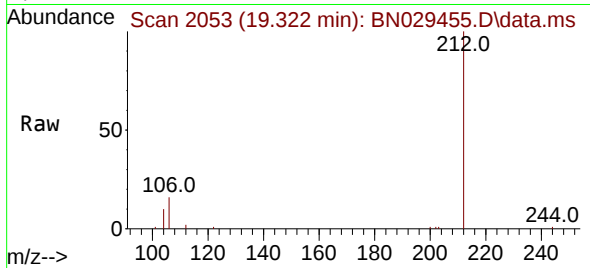
#27
Fluoranthene-d10
Concen: 0.541 ng
RT: 19.322 min Scan# 2053
Delta R.T. -0.009 min
Lab File: BN029455.D
Acq: 31 Jan 2024 18:46

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

Tgt Ion:212 Resp: 1000
Ion Ratio Lower Upper
212 100
106 16.4 13.2 19.8
104 9.4 7.7 11.5

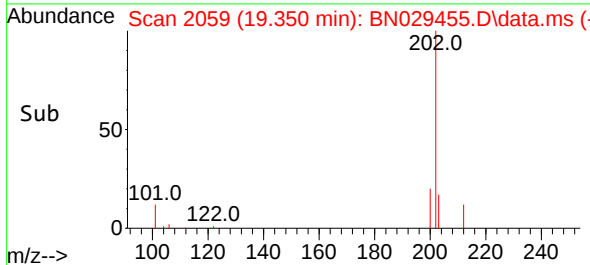
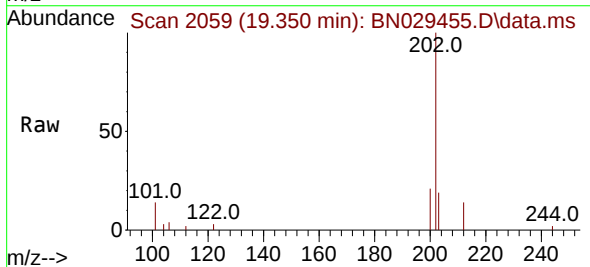
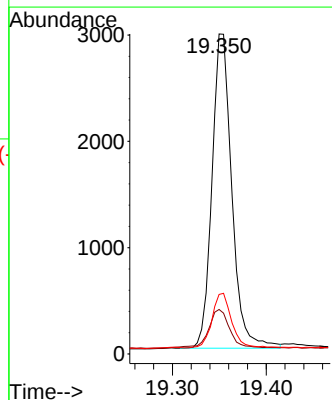
Manual Integrations
APPROVED

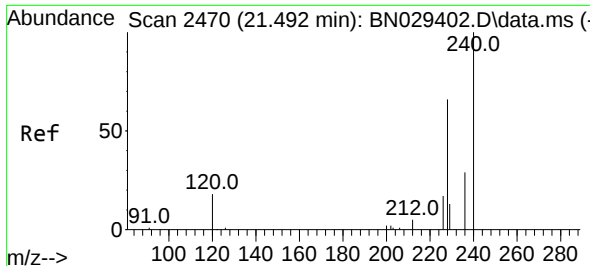
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#28
Fluoranthene
Concen: 0.171 ng
RT: 19.350 min Scan# 2059
Delta R.T. -0.009 min
Lab File: BN029455.D
Acq: 31 Jan 2024 18:46

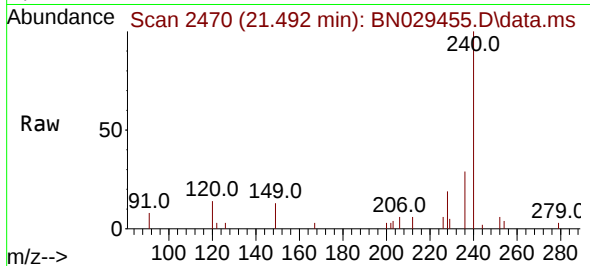
Tgt Ion:202 Resp: 4346
Ion Ratio Lower Upper
202 100
101 13.6 10.5 15.7
203 17.7 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.492 min Scan# 2470
Delta R.T. -0.000 min
Lab File: BN029455.D
Acq: 31 Jan 2024 18:46

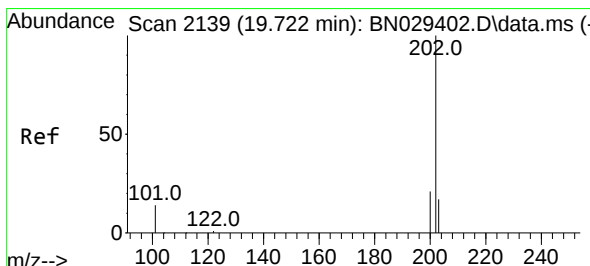
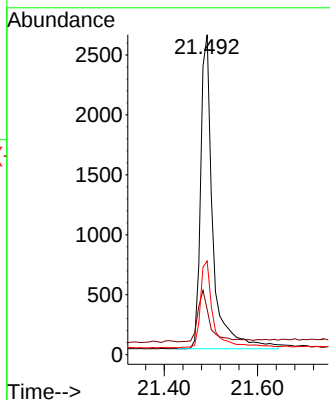
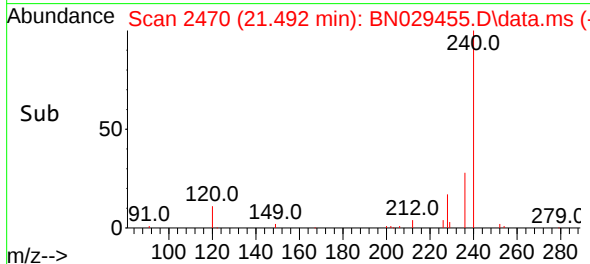
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2023



Tgt Ion:240 Resp: 4794
Ion Ratio Lower Upper
240 100
120 14.2 16.7 25.1
236 29.3 23.9 35.9

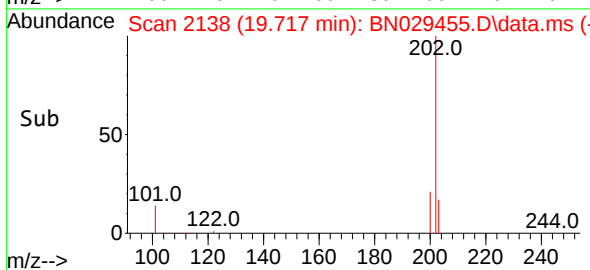
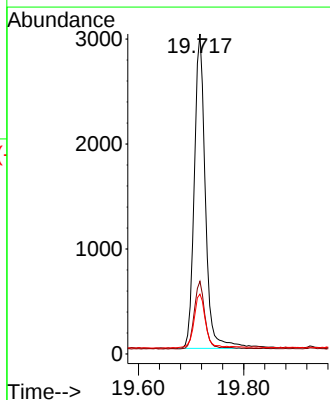
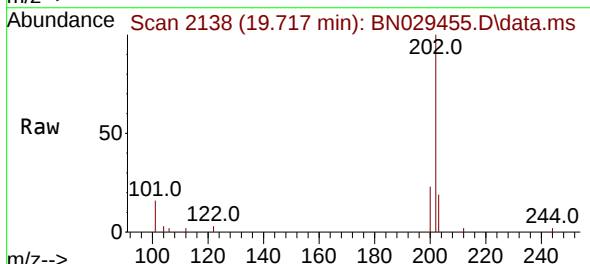
Manual Integrations
APPROVED

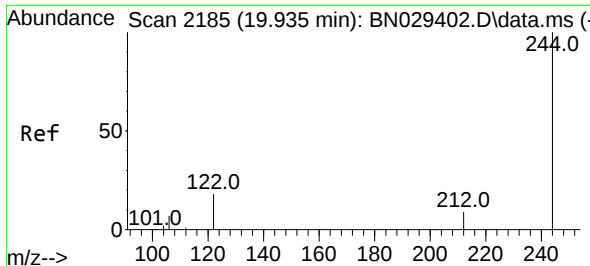
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#30
Pyrene
Concen: 0.199 ng
RT: 19.717 min Scan# 2138
Delta R.T. -0.005 min
Lab File: BN029455.D
Acq: 31 Jan 2024 18:46

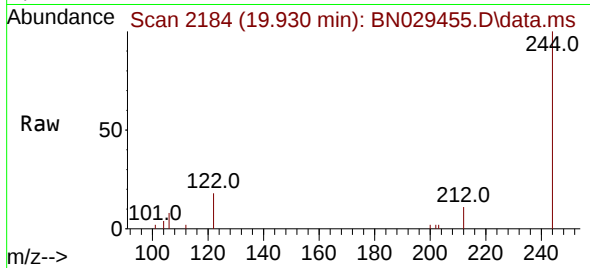
Tgt Ion:202 Resp: 4394
Ion Ratio Lower Upper
202 100
200 21.1 16.6 25.0
203 17.9 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.352 ng
 RT: 19.930 min Scan# 2185
 Delta R.T. -0.005 min
 Lab File: BN029455.D
 Acq: 31 Jan 2024 18:46

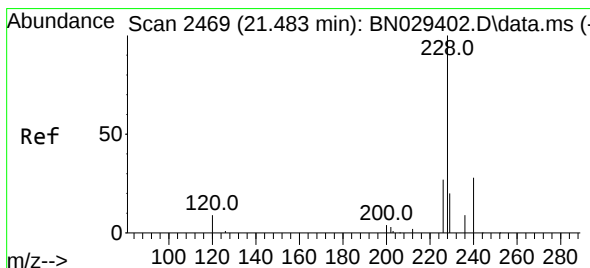
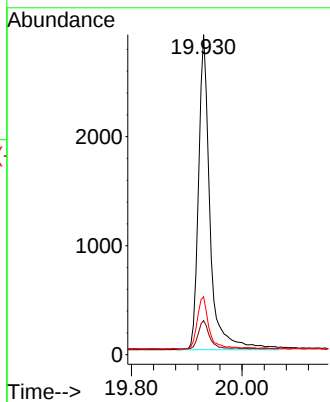
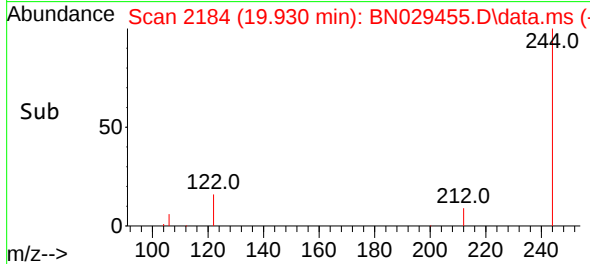
Instrument : BNA_N
 ClientSampleId : MDL-WATER-03-QT3-2023



Tgt Ion:244 Resp: 4185
 Ion Ratio Lower Upper
 244 100
 212 10.6 8.2 12.4
 122 18.1 15.6 23.4

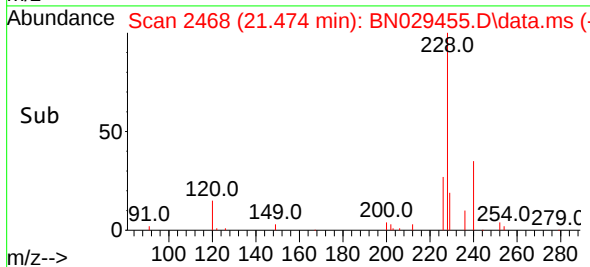
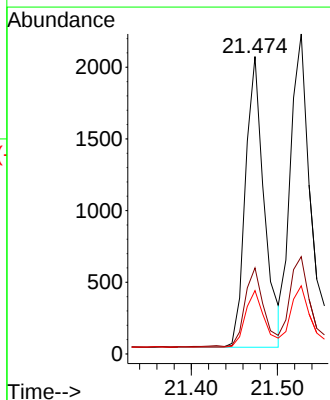
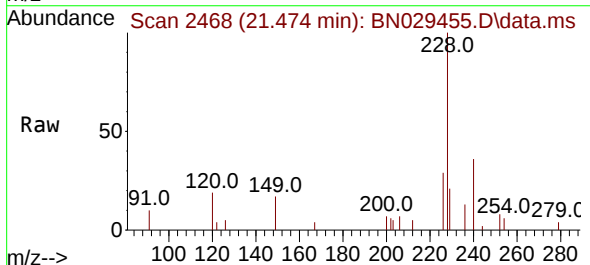
Manual Integrations
 APPROVED

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



#32
 Benzo(a)anthracene
 Concen: 0.188 ng
 RT: 21.474 min Scan# 2468
 Delta R.T. -0.009 min
 Lab File: BN029455.D
 Acq: 31 Jan 2024 18:46

Tgt Ion:228 Resp: 3075
 Ion Ratio Lower Upper
 228 100
 226 28.9 22.2 33.4
 229 21.3 16.5 24.7





#33

Chrysene

Concen: 0.191 ng

RT: 21.528 min Scan# 2474

Delta R.T. -0.000 min

Lab File: BN029455.D

Acq: 31 Jan 2024 18:46

Instrument :

BNA_N

ClientSampleId :

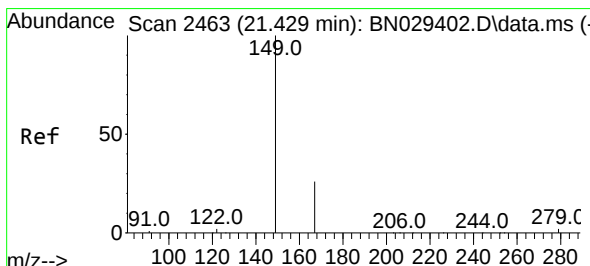
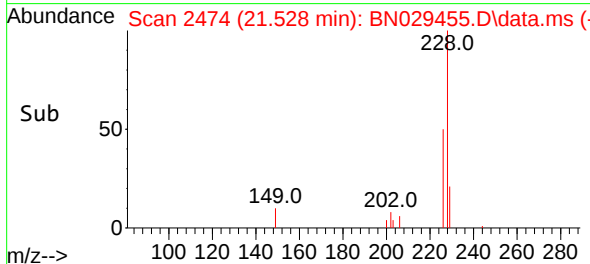
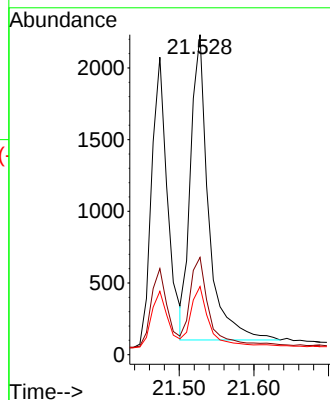
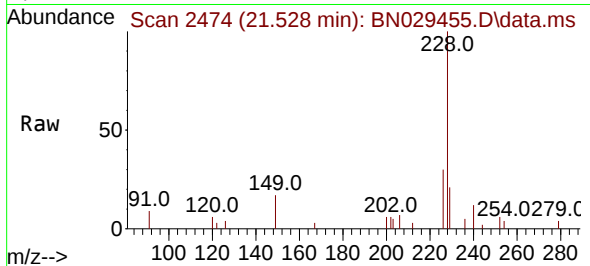
MDL-WATER-03-QT3-2023

Tgt Ion:228	Resp:	3564
Ion Ratio	Lower	Upper
228 100		
226 30.4	24.9	37.3
229 21.3	15.9	23.9

Manual Integrations

APPROVED

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



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.193 ng

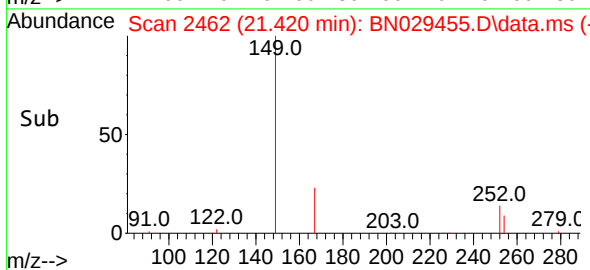
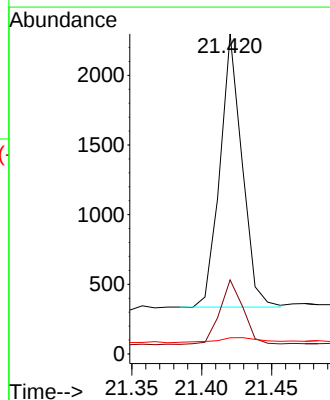
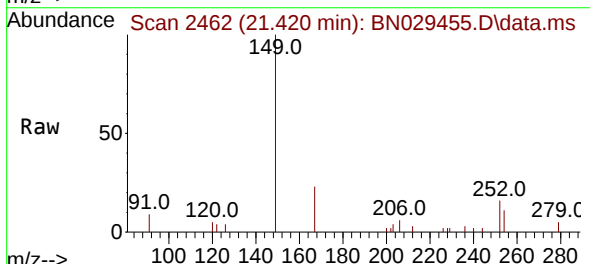
RT: 21.420 min Scan# 2462

Delta R.T. -0.009 min

Lab File: BN029455.D

Acq: 31 Jan 2024 18:46

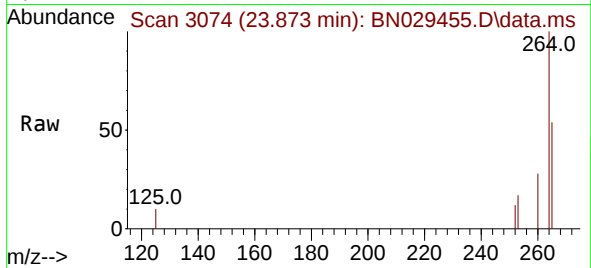
Tgt Ion:149	Resp:	2151
Ion Ratio	Lower	Upper
149 100		
167 25.3	20.1	30.1
279 4.0	2.5	3.7#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.873 min Scan# 3078
 Delta R.T. -0.012 min
 Lab File: BN029455.D
 Acq: 31 Jan 2024 18:46

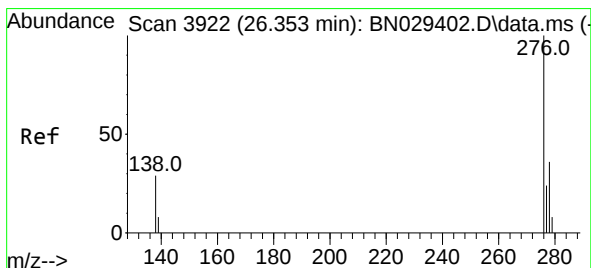
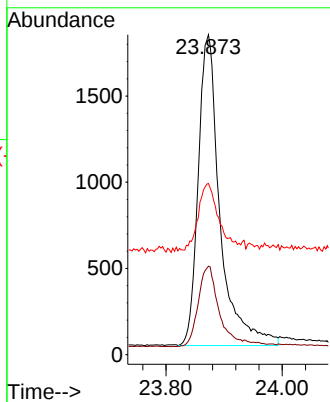
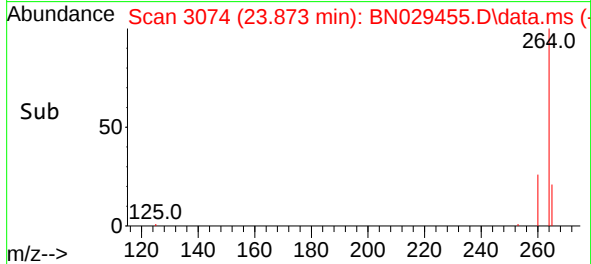
Instrument : BNA_N
 ClientSampleId : MDL-WATER-03-QT3-2023



Tgt Ion:264 Resp: 4680
 Ion Ratio Lower Upper
 264 100
 260 27.6 21.2 31.8
 265 53.5 41.5 62.3

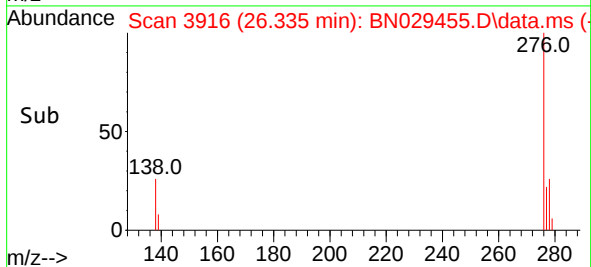
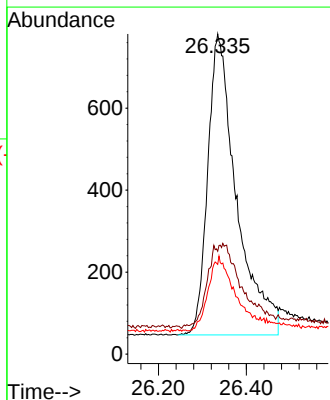
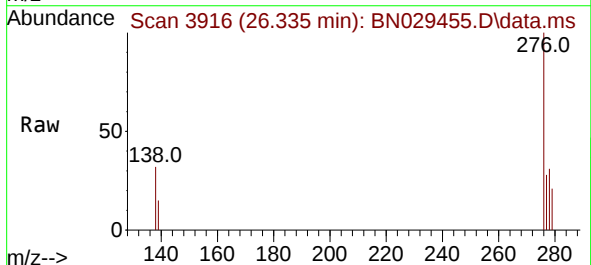
Manual Integrations
 APPROVED

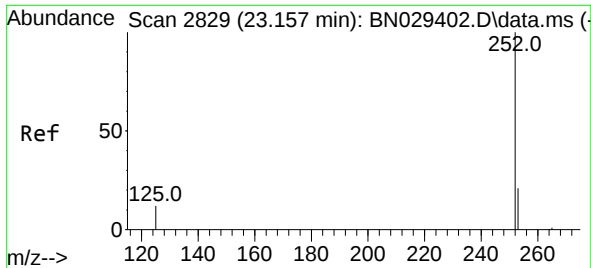
Reviewed By :Jagrut Upadhyay 02/01/2024
 Supervised By :Sohil Jodhani 02/02/2024



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.177 ng
 RT: 26.335 min Scan# 3916
 Delta R.T. -0.018 min
 Lab File: BN029455.D
 Acq: 31 Jan 2024 18:46

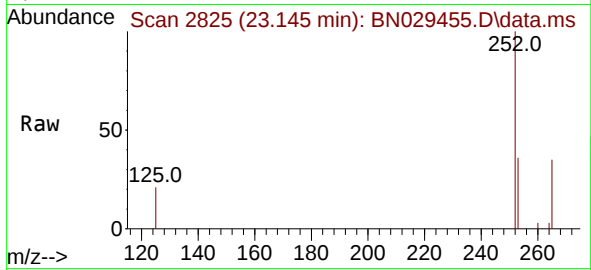
Tgt Ion:276 Resp: 3338
 Ion Ratio Lower Upper
 276 100
 138 9.9 20.5 30.7#
 277 23.0 17.0 25.4





#37
Benzo(b)fluoranthene
Concen: 0.188 ng
RT: 23.145 min Scan# 2825
Delta R.T. -0.012 min
Lab File: BN029455.D
Acq: 31 Jan 2024 18:46

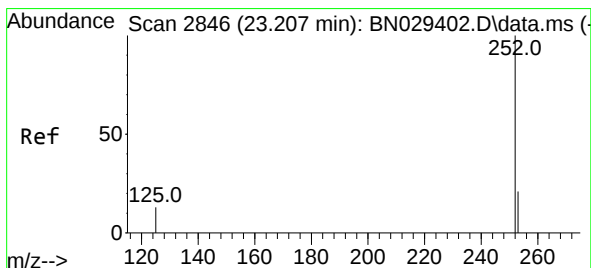
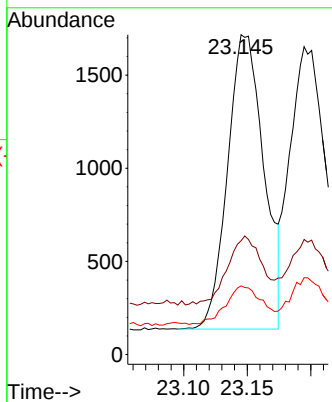
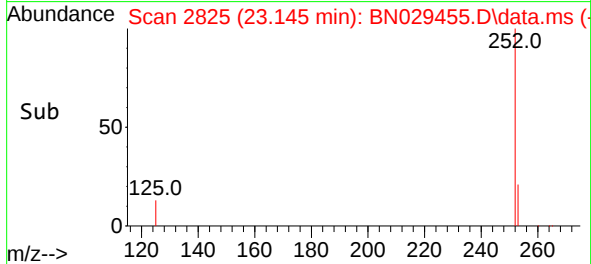
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2023



Tgt Ion:252 Resp: 314
Ion Ratio Lower Upper
252 100
253 35.6 21.7 32.5
125 21.5 13.3 19.9

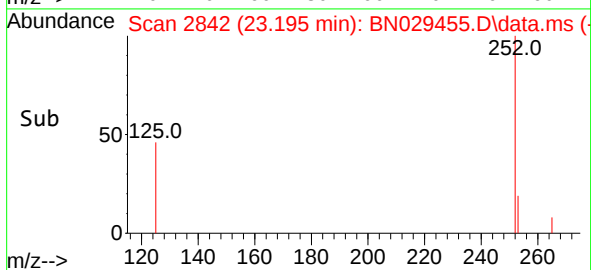
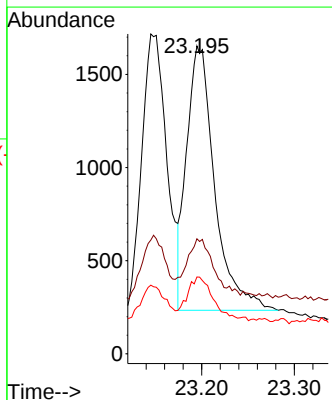
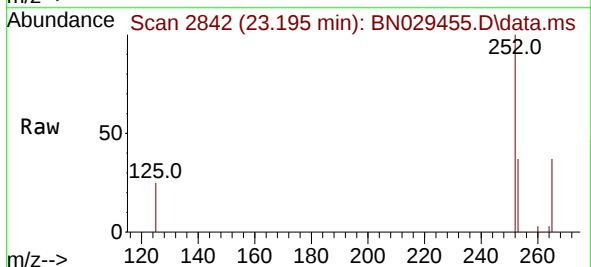
Manual Integrations
APPROVED

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



#38
Benzo(k)fluoranthene
Concen: 0.171 ng
RT: 23.195 min Scan# 2842
Delta R.T. -0.012 min
Lab File: BN029455.D
Acq: 31 Jan 2024 18:46

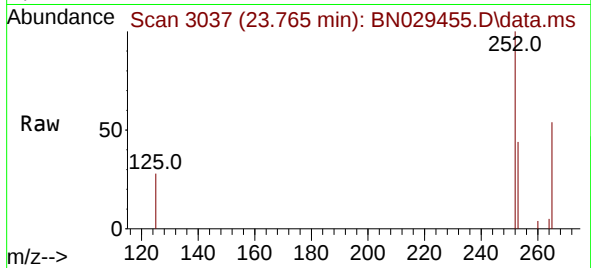
Tgt Ion:252 Resp: 2992
Ion Ratio Lower Upper
252 100
253 37.4 21.8 32.8#
125 25.0 13.9 20.9#





#39
Benzo(a)pyrene
Concen: 0.173 ng
RT: 23.765 min Scan# 3041
Delta R.T. -0.012 min
Lab File: BN029455.D
Acq: 31 Jan 2024 18:46

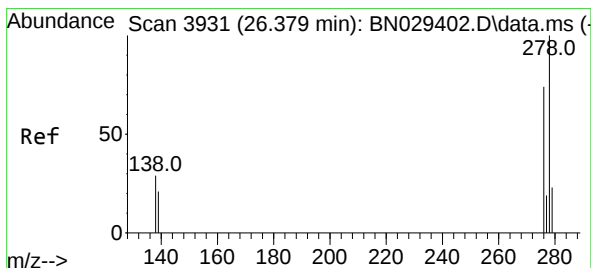
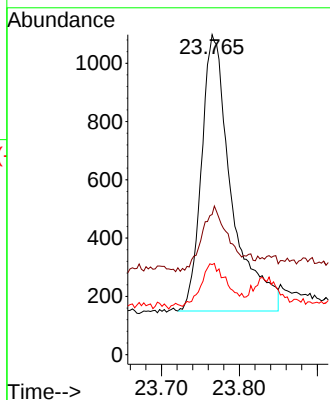
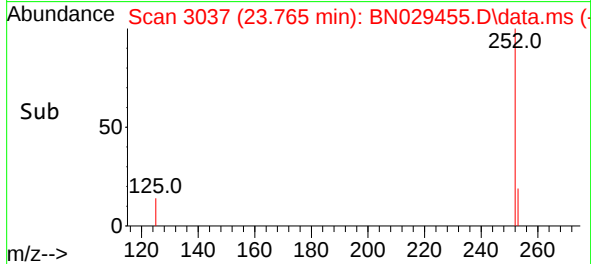
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2023



Tgt Ion:252 Resp: 2524
Ion Ratio Lower Upper
252 100
253 43.8 24.9 37.3
125 28.1 16.6 25.0

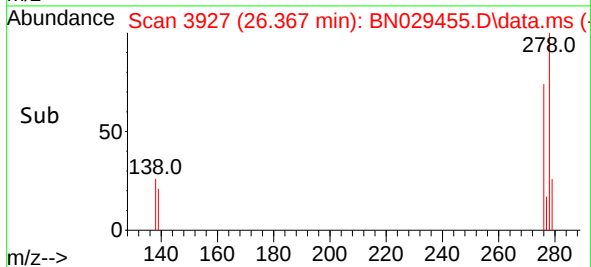
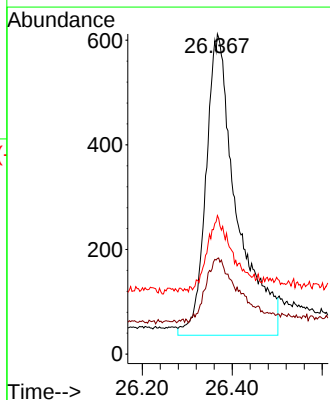
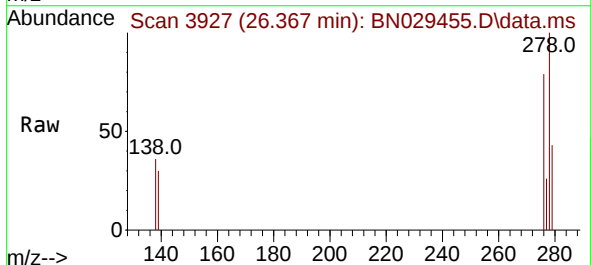
Manual Integrations
APPROVED

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



#40
Dibenzo(a,h)anthracene
Concen: 0.182 ng m
RT: 26.367 min Scan# 3927
Delta R.T. -0.012 min
Lab File: BN029455.D
Acq: 31 Jan 2024 18:46

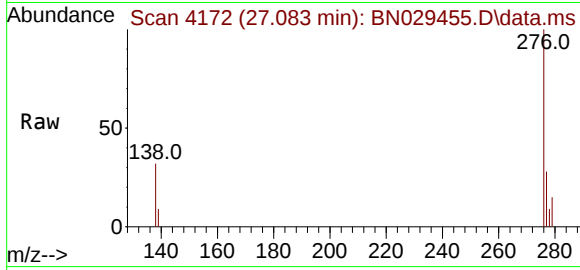
Tgt Ion:278 Resp: 2731
Ion Ratio Lower Upper
278 100
139 29.9 20.4 30.6
279 43.3 25.0 37.6





#41
Benzo(g,h,i)perylene
Concen: 0.172 ng
RT: 27.083 min Scan# 41
Delta R.T. -0.021 min
Lab File: BN029455.D
Acq: 31 Jan 2024 18:46

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



Tgt Ion: 276 Resp: 314

Ion	Ratio	Lower	Upper
276	100		
277	27.8	19.4	29.2
138	32.5	23.5	35.3

Manual Integrations
APPROVED

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

