

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011724\
 Data File : BN029268.D
 Acq On : 17 Jan 2024 12:47
 Operator : MA/JU
 Sample : 03573-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-QT3-2023-06

Quant Time: Jan 18 00:58:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN011524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 16 03:57:40 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024
 Supervised By :Sohil Jodhani 01/18/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	141732	20.000	ng/u1	0.00
20) Naphthalene-d8	10.746	136	634563	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.581	164	433753	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.328	188	980577	20.000	ng/u1	0.00
79) Chrysene-d12	21.528	240	961470	20.000	ng/u1	0.00
88) Perylene-d12	23.939	264	1105716	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	17241	5.024	ng/uL	0.00
4) Pyridine-d5	3.781	84	233039	22.015	ng/u1	0.00
7) Phenol-d5	7.099	99	275404	20.252	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	181312	21.139	ng/u1	0.00
11) 2-Chlorophenol-d4	7.469	132	206189	21.435	ng/u1	0.00
15) 4-Methylphenol-d8	8.652	113	220750	20.134	ng/u1	0.00
21) Nitrobenzene-d5	9.111	128	108439	23.555	ng/u1	0.00
24) 2-Nitrophenol-d4	9.828	143	89340	23.401	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	203511	21.415	ng/u1	0.00
31) 4-Chloroaniline-d4	10.887	131	338186	19.663	ng/u1	0.00
46) Dimethylphthalate-d6	13.999	166	764870	21.422	ng/u1	0.00
49) Acenaphthylene-d8	14.275	160	863391	21.472	ng/u1	0.00
54) 4-Nitrophenol-d4	14.775	143	117269	18.872	ng/u1	0.00
60) Fluorene-d10	15.575	176	657661	21.613	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.693	200	68210	16.541	ng/u1	0.00
73) Anthracene-d10	17.428	188	1016780	20.627	ng/u1	0.00
81) Pyrene-d10	19.728	212	1221280	22.859	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.786	264	1276853	22.405	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.405	88	4080m	1.172	ng/uL	
5) Pyridine	3.805	79	46324	4.284	ng/u1#	74
6) Benzaldehyde	7.087	77	37548m	6.152	ng/u1	
8) Phenol	7.128	94	54631	3.953	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.375	93	46109	4.110	ng/u1	98
12) 2-Chlorophenol	7.499	128	42159	4.210	ng/u1	98
13) 2-Methylphenol	8.381	108	38828	3.688	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.475	45	62802	4.378	ng/u1	97
16) Acetophenone	8.769	105	77431	4.168	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.758	70	40376	4.129	ng/u1	99
18) 4-Methylphenol	8.711	108	44644	3.941	ng/u1	95
19) Hexachloroethane	9.016	117	19171	4.217	ng/u1	95
22) Nitrobenzene	9.152	77	57908	4.550	ng/u1	96
23) Isophorone	9.675	82	109631	4.052	ng/u1	99
25) 2-Nitrophenol	9.858	139	19474	4.357	ng/u1	97
26) 2,4-Dimethylphenol	9.916	107	49823	4.169	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.169	93	66599	4.373	ng/u1	98
29) 2,4-Dichlorophenol	10.387	162	40554	4.339	ng/u1	99
30) Naphthalene	10.793	128	157153	4.343	ng/u1	100
32) 4-Chloroaniline	10.910	127	67843	4.055	ng/u1	96
33) Hexachlorobutadiene	11.069	225	28348	4.298	ng/u1	91
34) Caprolactam	11.699	113	15216	4.017	ng/u1	87
35) 4-Chloro-3-methylphenol	12.028	107	44013	3.969	ng/u1	99
36) 2-Methylnaphthalene	12.404	142	110280	4.358	ng/u1	99

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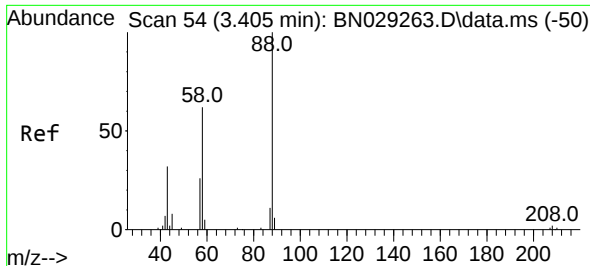
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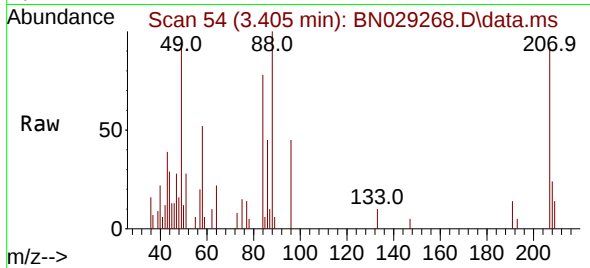
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.622	142	113797	4.533	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.763	216	59061	4.369	ng/ul	99
40) Hexachlorocyclopentadiene	12.740	237	36314	4.012	ng/ul	98
41) 2,4,6-Trichlorophenol	13.010	196	26511	3.539	ng/ul	92
42) 2,4,5-Trichlorophenol	13.075	196	31408	3.735	ng/ul	96
43) 1,1'-Biphenyl	13.416	154	149563	4.279	ng/ul	100
44) 2-Chloronaphthalene	13.457	162	115595	4.233	ng/ul	98
45) 2-Nitroaniline	13.663	65	28876	3.990	ng/ul	95
47) Dimethylphthalate	14.046	163	154106	4.238	ng/ul	99
48) 2,6-Dinitrotoluene	14.169	165	22887	3.893	ng/ul	97
50) Acenaphthylene	14.299	152	197449	4.232	ng/ul	97
51) 3-Nitroaniline	14.493	138	23734	3.717	ng/ul	99
52) Acenaphthene	14.640	153	127198	4.154	ng/ul	98
53) 2,4-Dinitrophenol	14.698	184	11313	4.503	ng/ul	100
55) 4-Nitrophenol	14.793	109	25413	4.464	ng/ul	97
56) Dibenzofuran	14.975	168	175250	4.231	ng/ul	100
57) 2,4-Dinitrotoluene	14.951	165	33912	3.939	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.204	232	24163	3.483	ng/ul	96
59) Diethylphthalate	15.416	149	154933	4.085	ng/ul	99
61) Fluorene	15.628	166	152506	4.252	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.628	204	75697	4.319	ng/ul	97
63) 4-Nitroaniline	15.651	138	26750	4.254	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.704	198	18404	3.876	ng/ul#	81
67) N-Nitrosodiphenylamine	15.845	169	123793	4.164	ng/ul	96
68) 4-Bromophenyl-phenylether	16.528	248	31602	2.883	ng/ul	99
69) Hexachlorobenzene	16.622	284	51459	3.901	ng/ul#	90
70) Atrazine	16.804	200	50325	4.458	ng/ul	97
71) Pentachlorophenol	16.975	266	26631	3.736	ng/ul	92
72) Phenanthrene	17.375	178	241662	4.248	ng/ul	98
74) Anthracene	17.463	178	234772	3.974	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.375	216	54031	4.075	ng/uL	90
76) Pentachlorobenzene	14.887	250	65084	4.742	ng/uL	96
77) Carbazole	17.740	167	208149	3.810	ng/ul	99
78) Di-n-butylphthalate	18.322	149	244030	3.663	ng/ul	100
80) Fluoranthene	19.392	202	273294	4.329	ng/ul	98
82) Pyrene	19.757	202	294531	4.393	ng/ul	99
83) Butylbenzylphthalate	20.681	149	92943	3.545	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.451	252	85033	3.812	ng/ul	100
85) Benzo(a)anthracene	21.516	228	302178	4.265	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.469	149	151583	3.502	ng/ul	99
87) Chrysene	21.569	228	283984	4.334	ng/ul	97
89) Di-n-octyl phthalate	22.416	149	231245	2.967	ng/ul	100
90) Benzo(b)fluoranthene	23.204	252	284533	4.058	ng/ul	99
91) Benzo(k)fluoranthene	23.257	252	276948	3.964	ng/ul	97
93) Benzo(a)pyrene	23.839	252	277783	4.178	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.439	276	323854	3.849	ng/ul	96
95) Dibenzo(a,h)anthracene	26.474	278	271982	3.876	ng/ul	99
96) Benzo(g,h,i)perylene	27.204	276	252392	3.756	ng/ul	94

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



#2
1,4-Dioxane
Concen: 1.172 ng/uL m
RT: 3.405 min Scan# 54
Delta R.T. -0.005 min
Lab File: BN029268.D
Acq: 17 Jan 2024 12:47

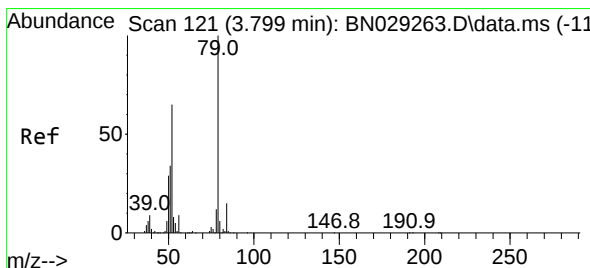
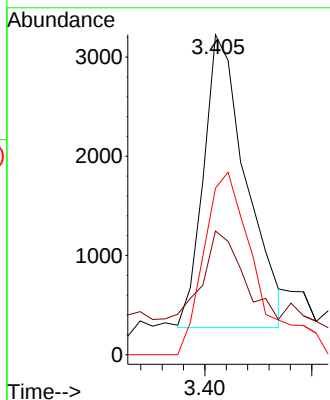
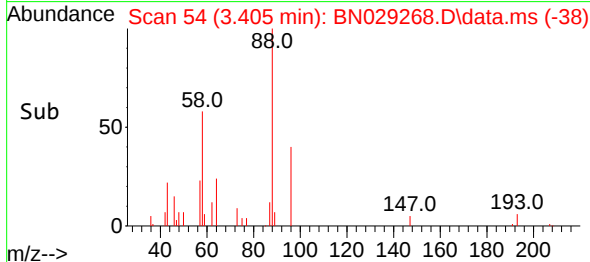
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2023-06



Tgt Ion: 88 Resp: 4080
Ion Ratio Lower Upper
88 100
43 38.7 26.3 39.5
58 52.0 49.7 74.5

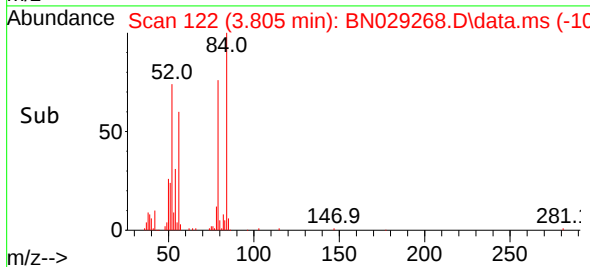
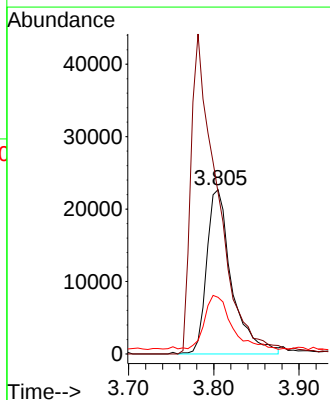
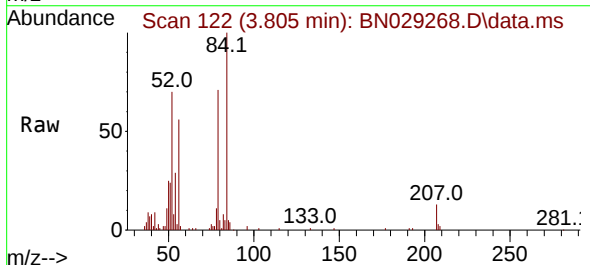
Manual Integrations
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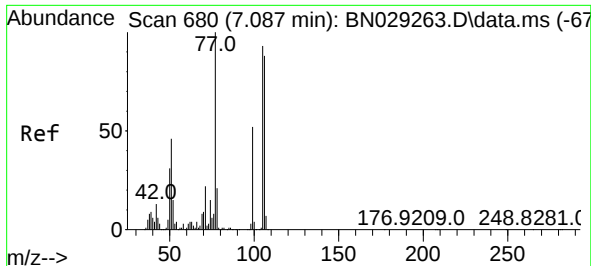
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#5
Pyridine
Concen: 4.284 ng/uL
RT: 3.805 min Scan# 122
Delta R.T. 0.000 min
Lab File: BN029268.D
Acq: 17 Jan 2024 12:47

Tgt Ion: 79 Resp: 46324
Ion Ratio Lower Upper
79 100
52 98.3 53.8 80.8#
51 34.4 27.4 41.0





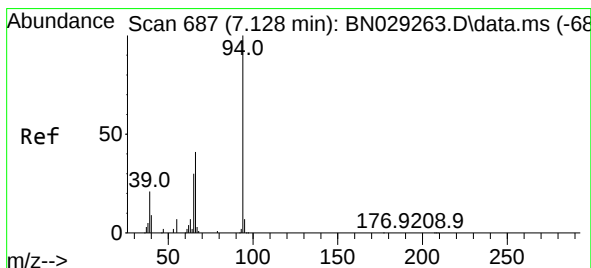
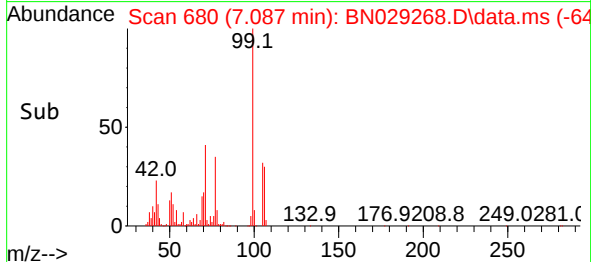
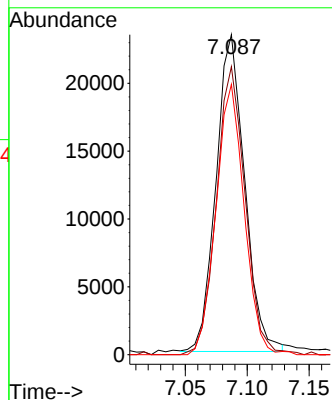
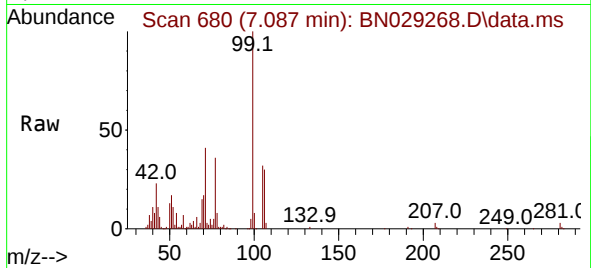
#6
Benzaldehyde
Concen: 6.152 ng/ul m
RT: 7.087 min Scan# 680
Delta R.T. 0.000 min
Lab File: BN029268.D
Acq: 17 Jan 2024 12:47

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2023-06

Tgt Ion: 77 Resp: 37548
Ion Ratio Lower Upper
77 100
105 90.0 73.3 109.9
106 84.5 72.5 108.7

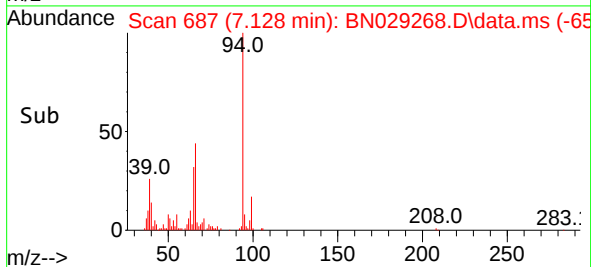
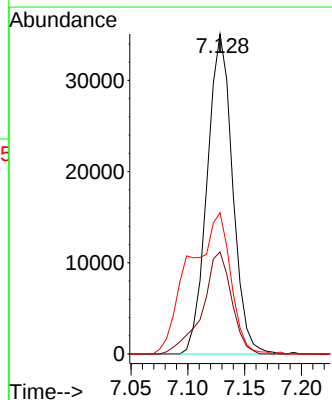
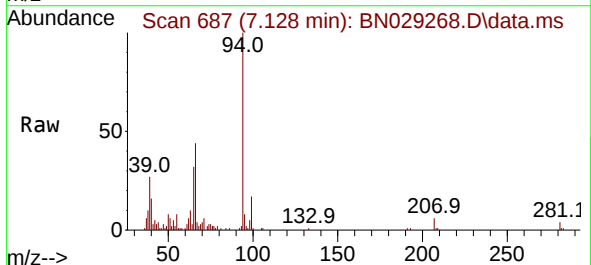
Manual Integrations
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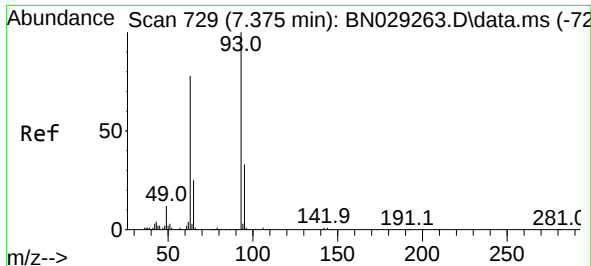
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#8
Phenol
Concen: 3.953 ng/ul
RT: 7.128 min Scan# 687
Delta R.T. 0.000 min
Lab File: BN029268.D
Acq: 17 Jan 2024 12:47

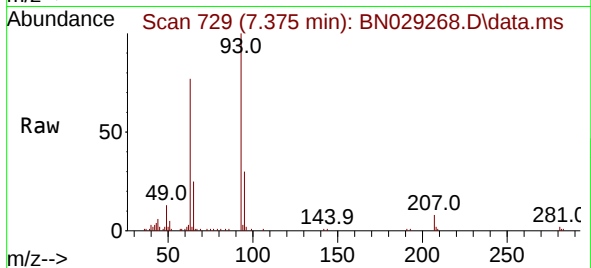
Tgt Ion: 94 Resp: 54631
Ion Ratio Lower Upper
94 100
65 31.9 25.6 38.4
66 44.2 33.8 50.6





#10
Bis(2-Chloroethyl)ether
Concen: 4.110 ng/ul
RT: 7.375 min Scan# 729
Delta R.T. -0.005 min
Lab File: BN029268.D
Acq: 17 Jan 2024 12:47

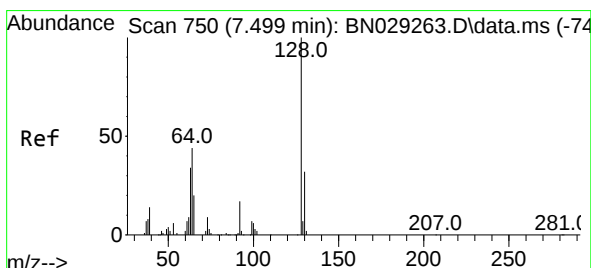
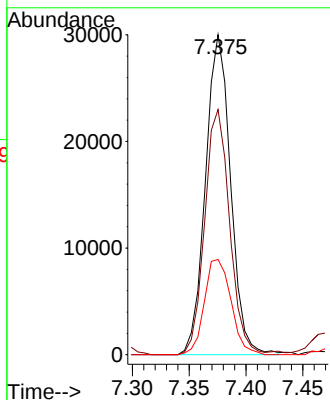
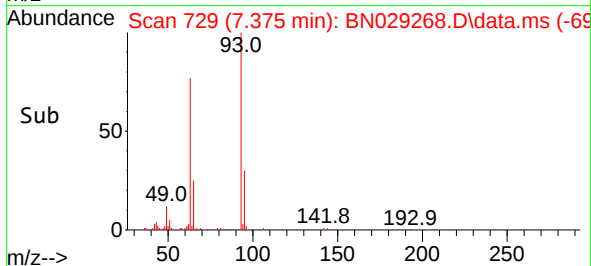
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2023-06



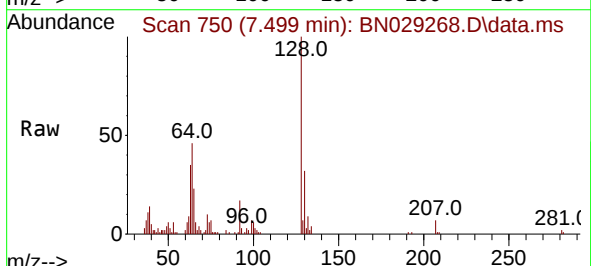
Tgt Ion: 93 Resp: 46109
Ion Ratio Lower Upper
93 100
63 76.6 60.6 91.0
95 29.8 26.1 39.1

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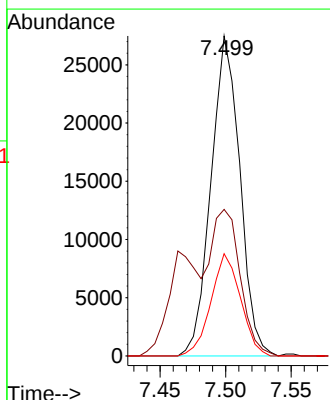
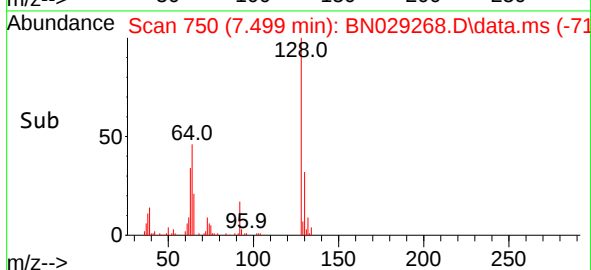
Reviewed By :Jagrut Upadhyay 01/18/2024
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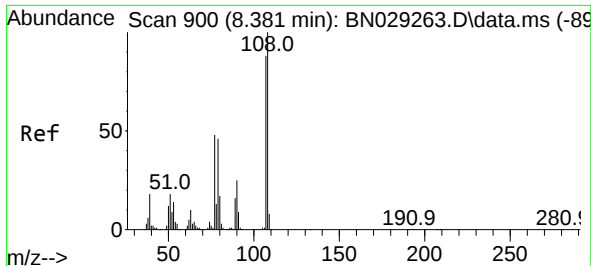


#12
2-Chlorophenol
Concen: 4.210 ng/ul
RT: 7.499 min Scan# 750
Delta R.T. -0.005 min
Lab File: BN029268.D
Acq: 17 Jan 2024 12:47



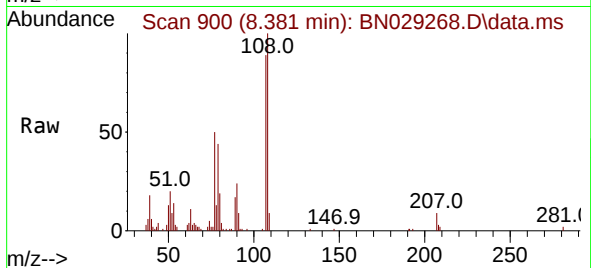
Tgt Ion:128 Resp: 42159
Ion Ratio Lower Upper
128 100
64 45.8 38.6 57.8
130 32.0 25.5 38.3





#13
2-Methylphenol
Concen: 3.688 ng/ul
RT: 8.381 min Scan# 900
Delta R.T. -0.005 min
Lab File: BN029268.D
Acq: 17 Jan 2024 12:47

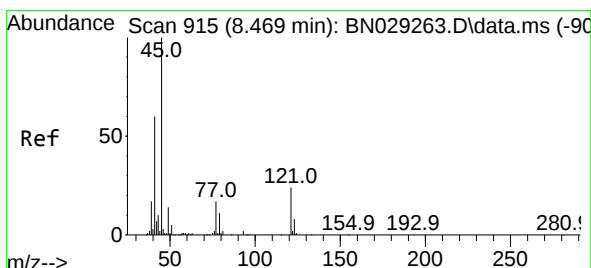
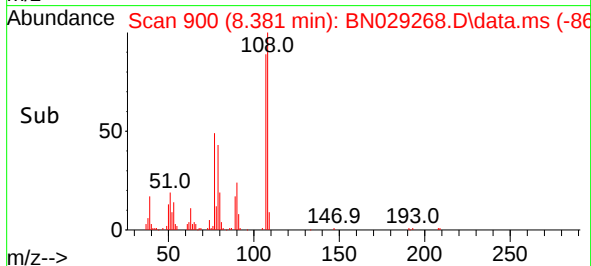
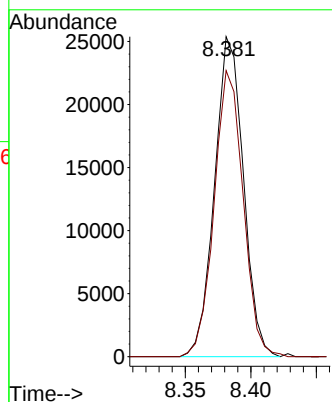
Instrument :
BNA_N
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MDL-WATER-QT3-2023-06



Tgt Ion: 108 Resp: 38828
Ion Ratio Lower Upper
108 100
107 89.4 69.2 103.8

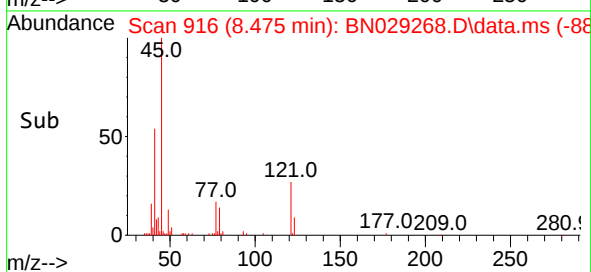
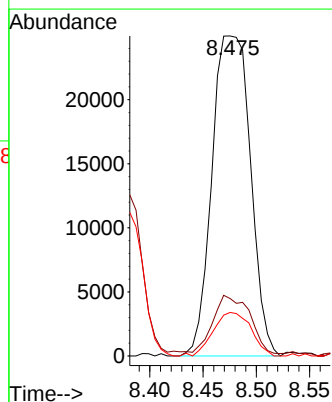
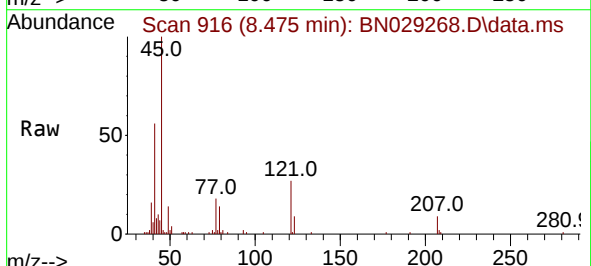
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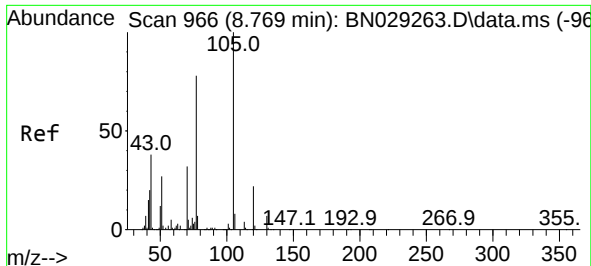
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.378 ng/ul
RT: 8.475 min Scan# 916
Delta R.T. 0.000 min
Lab File: BN029268.D
Acq: 17 Jan 2024 12:47

Tgt Ion: 45 Resp: 62802
Ion Ratio Lower Upper
45 100
77 18.0 13.1 19.7
79 13.6 10.0 15.0





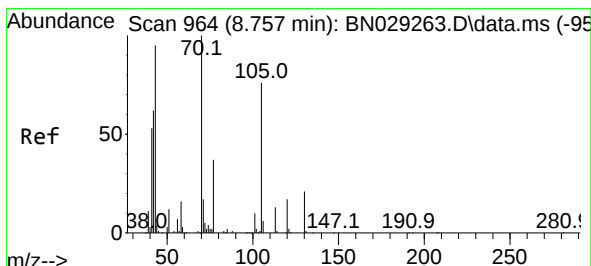
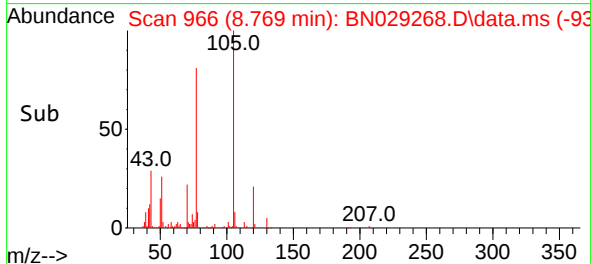
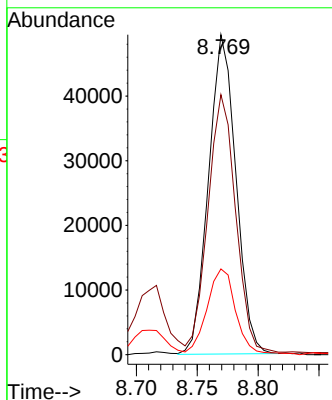
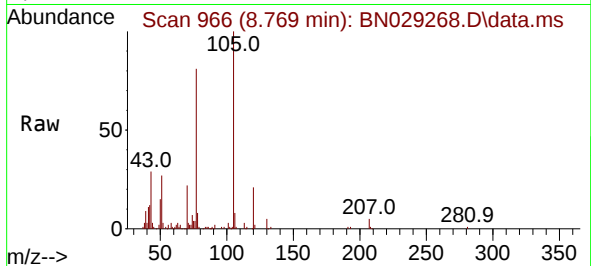
#16
Acetophenone
Concen: 4.168 ng/ul
RT: 8.769 min Scan# 966
Delta R.T. -0.005 min
Lab File: BN029268.D
Acq: 17 Jan 2024 12:47

Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2023-06

Tgt Ion: 105 Resp: 7743
Ion Ratio Lower Upper
105 100
77 81.2 65.8 98.6
51 26.8 21.8 32.6

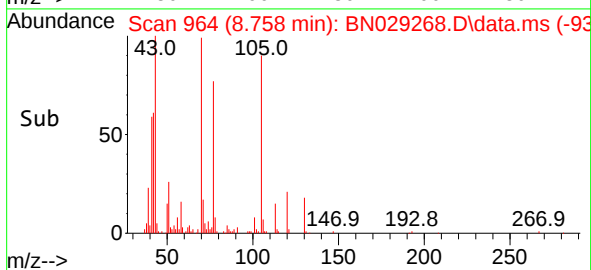
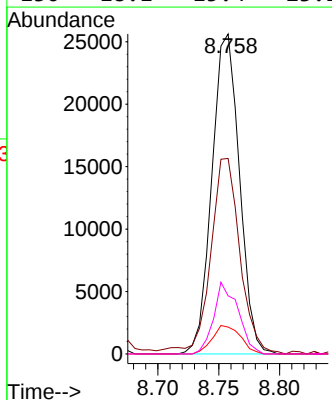
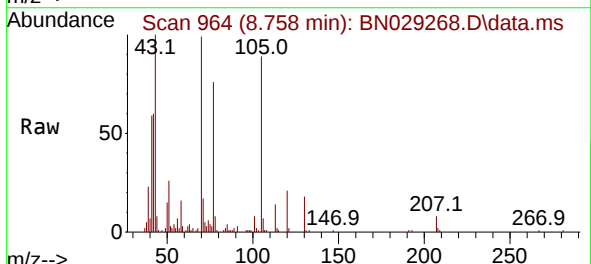
Manual Integrations
APPROVED

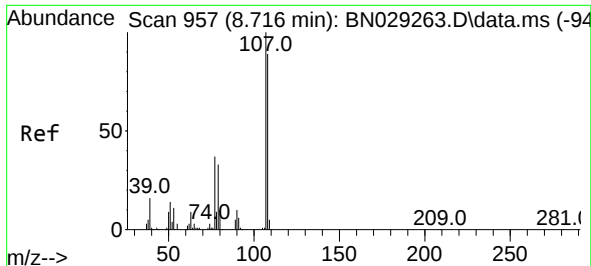
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#17
N-Nitroso-di-n-propylamine
Concen: 4.129 ng/ul
RT: 8.758 min Scan# 964
Delta R.T. 0.000 min
Lab File: BN029268.D
Acq: 17 Jan 2024 12:47

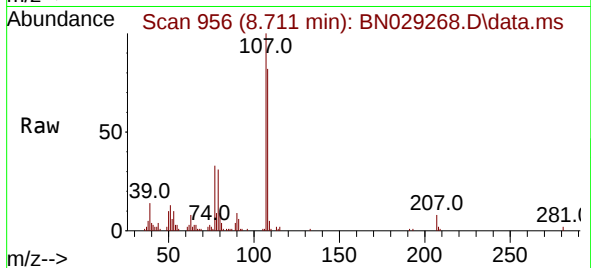
Tgt Ion: 70 Resp: 40376
Ion Ratio Lower Upper
70 100
42 61.1 48.3 72.5
101 8.4 7.1 10.7
130 18.1 15.4 23.2





#18
4-Methylphenol
Concen: 3.941 ng/ul
RT: 8.711 min Scan# 91
Delta R.T. -0.005 min
Lab File: BN029268.D
Acq: 17 Jan 2024 12:47

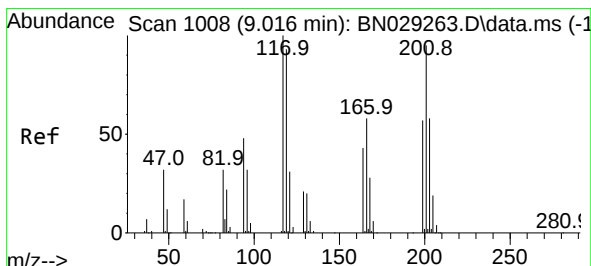
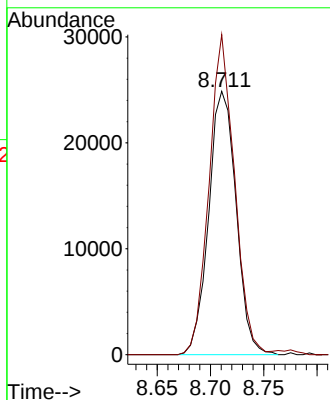
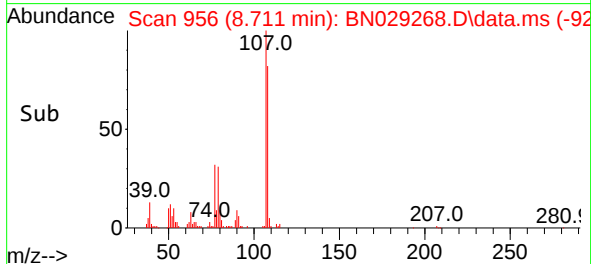
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2023-06



Tgt Ion:108 Resp: 4464
Ion Ratio Lower Upper
108 100
107 121.5 92.5 138.7

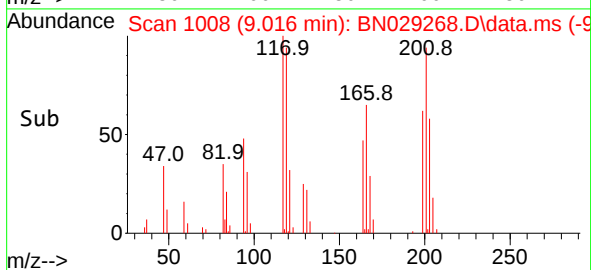
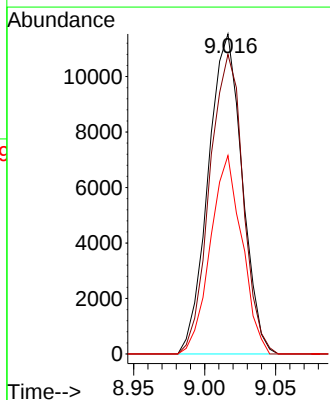
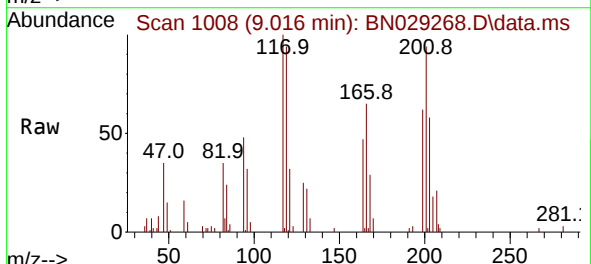
Manual Integrations
APPROVED

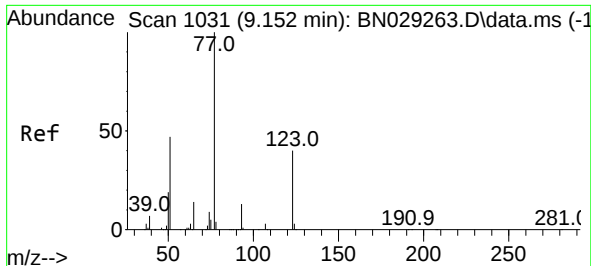
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#19
Hexachloroethane
Concen: 4.217 ng/ul
RT: 9.016 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BN029268.D
Acq: 17 Jan 2024 12:47

Tgt Ion:117 Resp: 19171
Ion Ratio Lower Upper
117 100
201 93.6 70.6 106.0
199 62.0 47.9 71.9





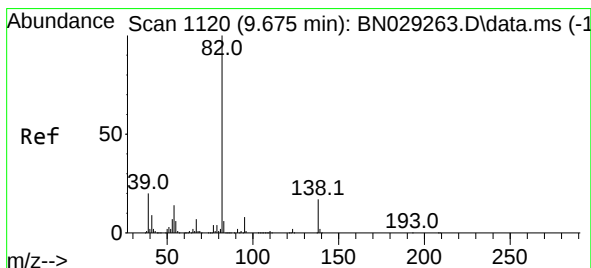
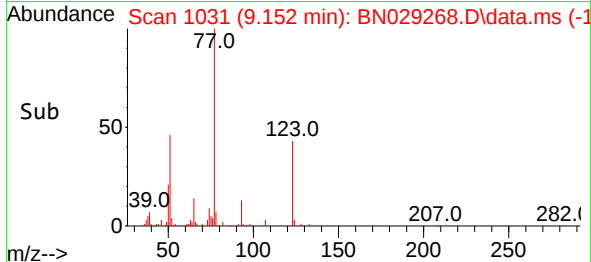
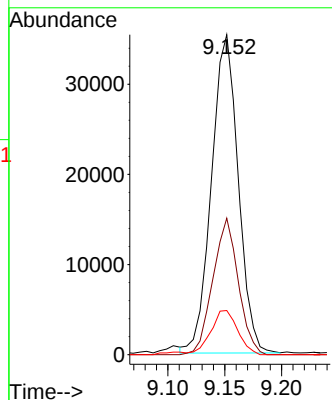
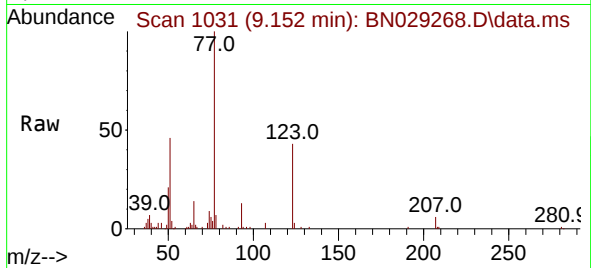
#22
Nitrobenzene
Concen: 4.550 ng/ul
RT: 9.152 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BN029268.D
Acq: 17 Jan 2024 12:47

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2023-06

Tgt Ion: 77 Resp: 57908
Ion Ratio Lower Upper
77 100
123 42.7 31.4 47.0
65 13.8 10.9 16.3

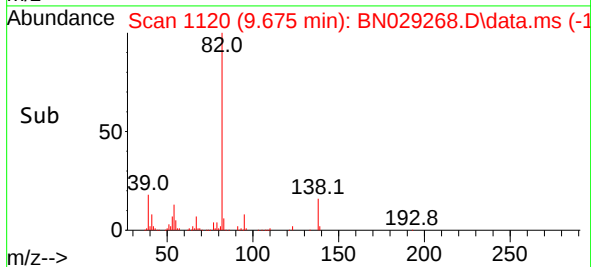
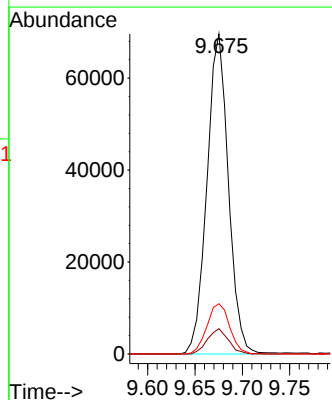
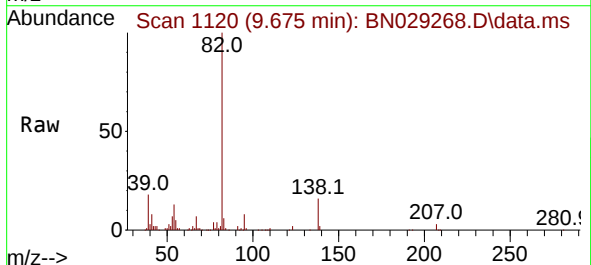
Manual Integrations
APPROVED

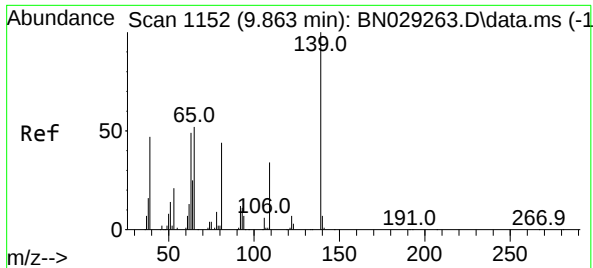
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#23
Isophorone
Concen: 4.052 ng/ul
RT: 9.675 min Scan# 1120
Delta R.T. 0.000 min
Lab File: BN029268.D
Acq: 17 Jan 2024 12:47

Tgt Ion: 82 Resp: 109631
Ion Ratio Lower Upper
82 100
95 7.9 5.9 8.9
138 15.7 12.9 19.3





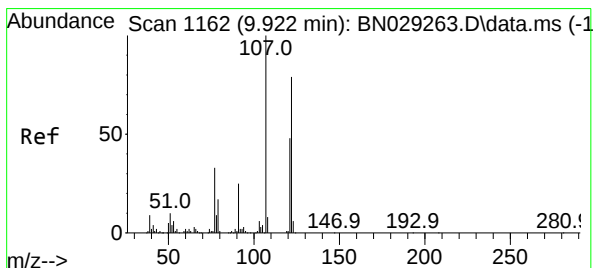
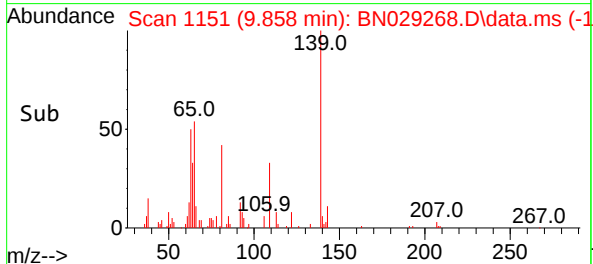
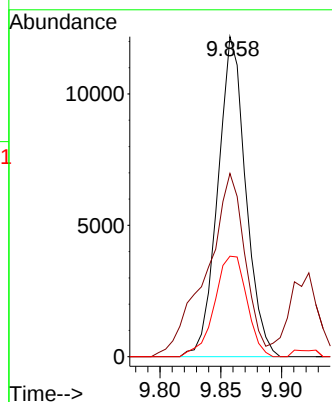
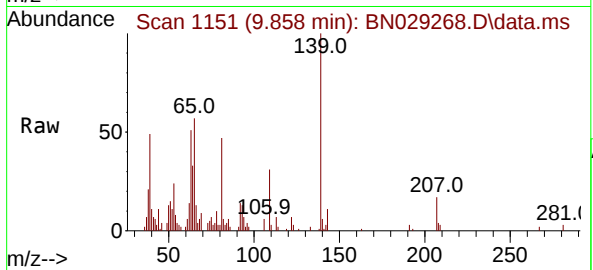
#25
2-Nitrophenol
Concen: 4.357 ng/ul
RT: 9.858 min Scan# 1151
Delta R.T. -0.005 min
Lab File: BN029268.D
Acq: 17 Jan 2024 12:47

Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2023-06

Tgt Ion:139 Resp: 19474
Ion Ratio Lower Upper
139 100
65 57.3 45.5 68.3
109 31.4 28.6 42.8

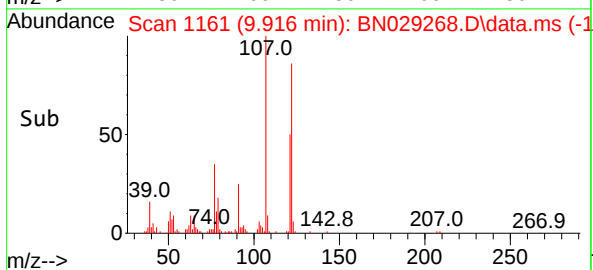
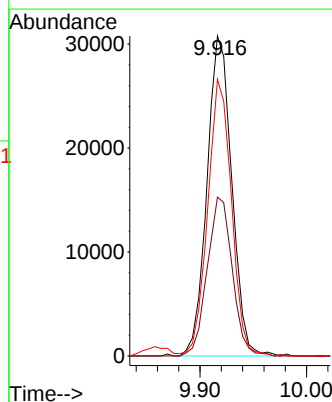
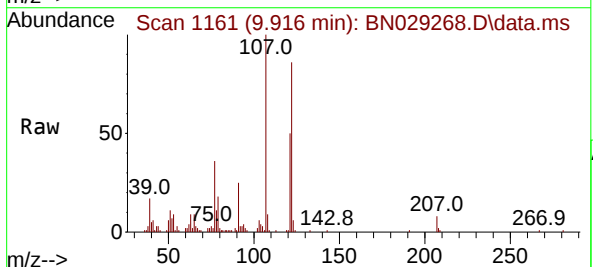
Manual Integrations
APPROVED

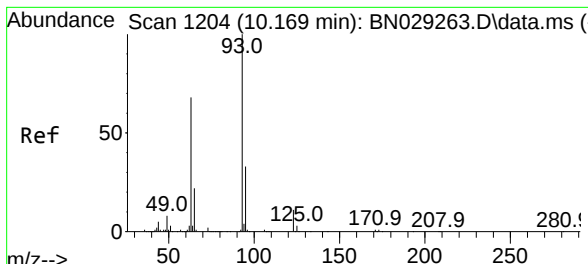
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#26
2,4-Dimethylphenol
Concen: 4.169 ng/ul
RT: 9.916 min Scan# 1161
Delta R.T. -0.005 min
Lab File: BN029268.D
Acq: 17 Jan 2024 12:47

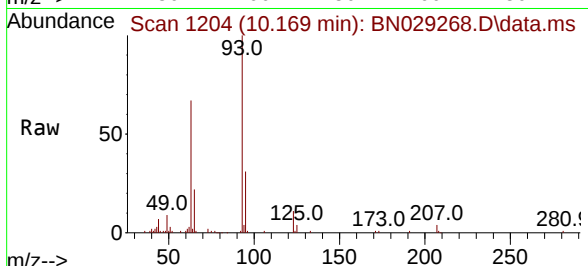
Tgt Ion:107 Resp: 49823
Ion Ratio Lower Upper
107 100
121 49.7 40.1 60.1
122 86.4 68.4 102.6





#27
 Bis(2-Chloroethoxy)methane
 Concen: 4.373 ng/ul
 RT: 10.169 min Scan# 1204
 Delta R.T. 0.000 min
 Lab File: BN029268.D
 Acq: 17 Jan 2024 12:47

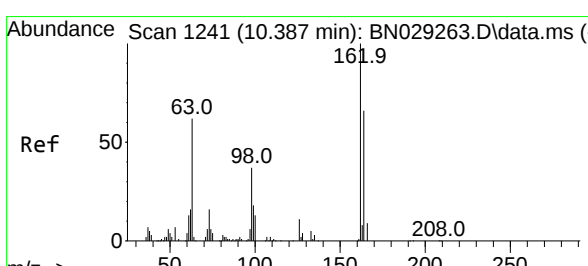
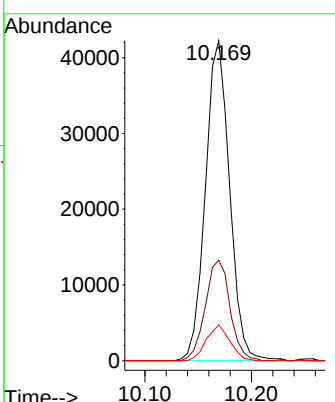
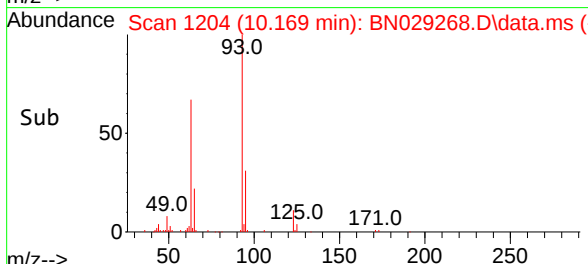
Instrument : BNA_N
 ClientSampleId : MDL-WATER-QT3-2023-06



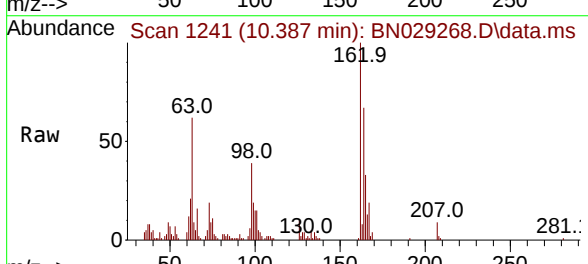
Tgt Ion: 93 Resp: 6659

Ion	Ratio	Lower	Upper
93	100		
95	31.4	25.8	38.8
123	11.2	7.9	11.9

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 Reviewed By :Jagrut Upadhyay 01/18/2024
 Supervised By :Sohil Jodhani 01/18/2024

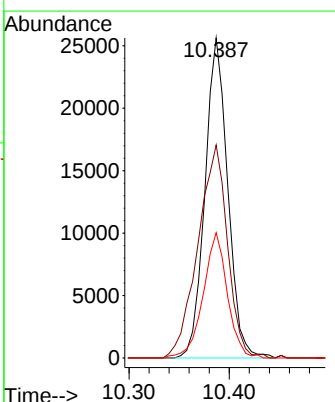
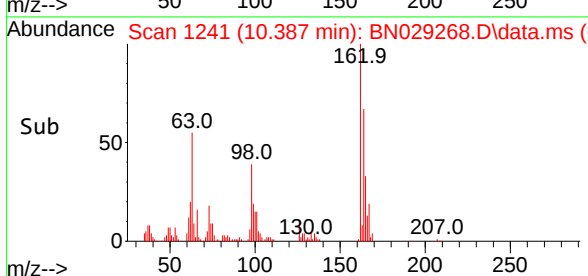


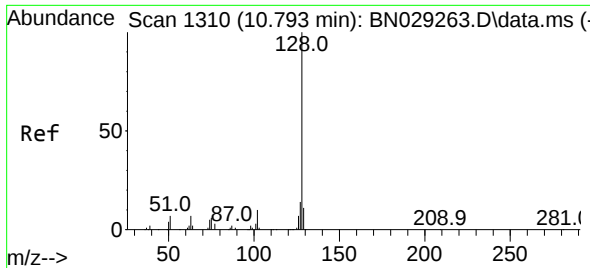
#29
 2,4-Dichlorophenol
 Concen: 4.339 ng/ul
 RT: 10.387 min Scan# 1241
 Delta R.T. -0.005 min
 Lab File: BN029268.D
 Acq: 17 Jan 2024 12:47



Tgt Ion:162 Resp: 40554

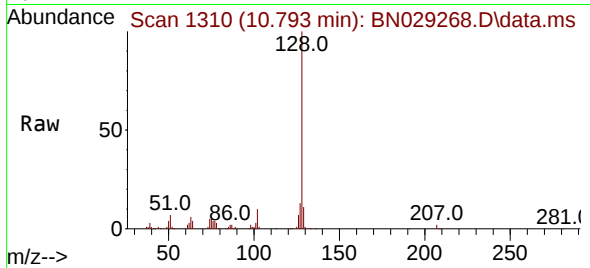
Ion	Ratio	Lower	Upper
162	100		
164	66.6	53.6	80.4
98	39.2	30.8	46.2





#30
Naphthalene
Concen: 4.343 ng/ul
RT: 10.793 min Scan# 1310
Delta R.T. -0.005 min
Lab File: BN029268.D
Acq: 17 Jan 2024 12:47

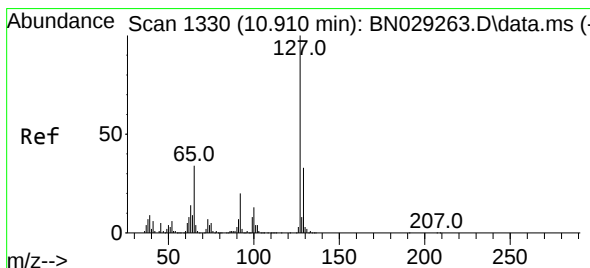
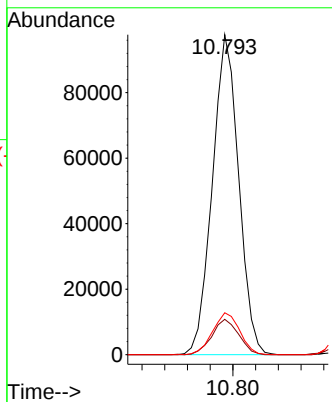
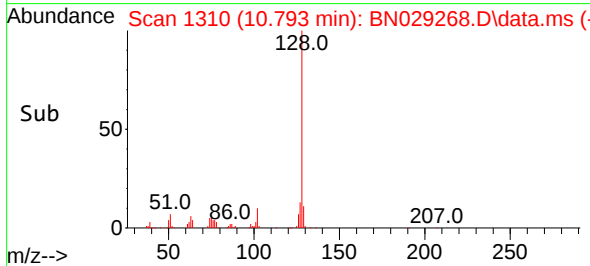
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2023-06



Tgt Ion:128 Resp: 15715
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.1 10.5 15.7

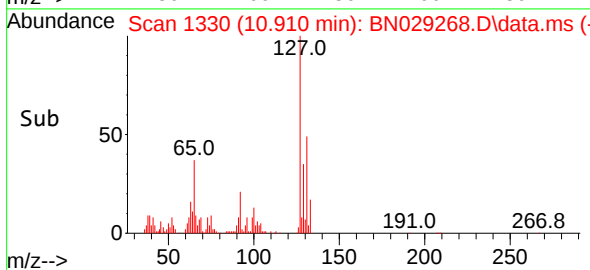
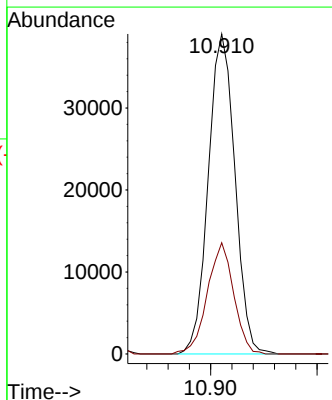
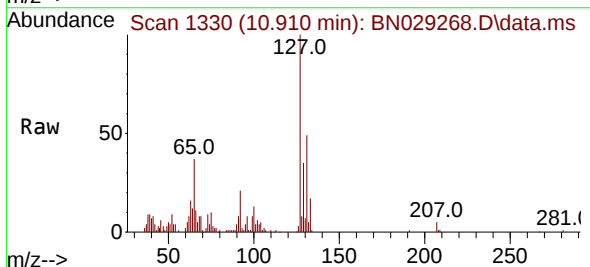
Manual Integrations
APPROVED

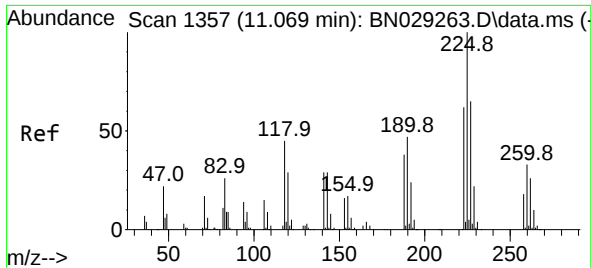
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#32
4-Chloroaniline
Concen: 4.055 ng/ul
RT: 10.910 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BN029268.D
Acq: 17 Jan 2024 12:47

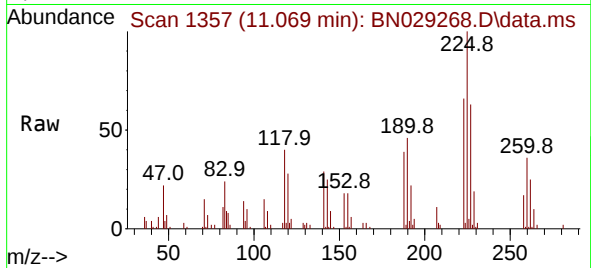
Tgt Ion:127 Resp: 67843
Ion Ratio Lower Upper
127 100
129 34.8 26.1 39.1





#33
Hexachlorobutadiene
Concen: 4.298 ng/ul
RT: 11.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029268.D
Acq: 17 Jan 2024 12:47

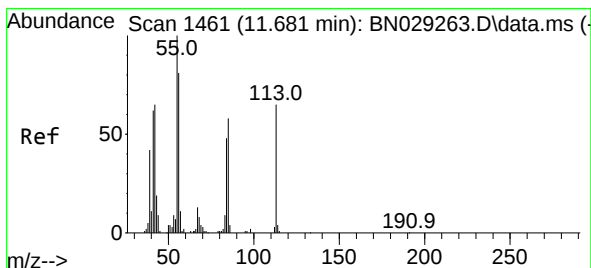
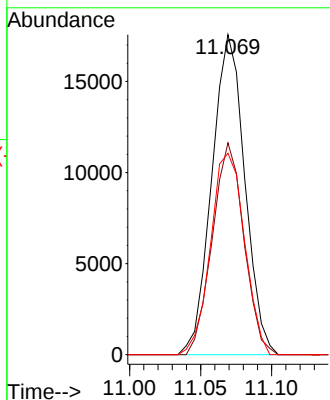
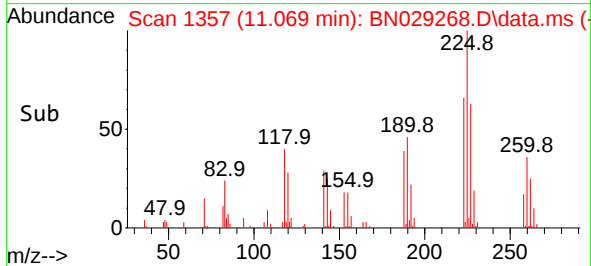
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2023-06



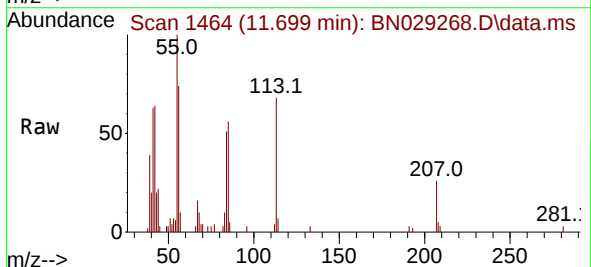
Tgt Ion:225 Resp: 2834
Ion Ratio Lower Upper
225 100
223 69.7 48.0 72.0
227 62.9 47.8 71.6

Manual Integrations
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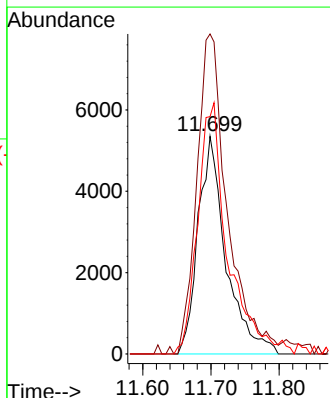
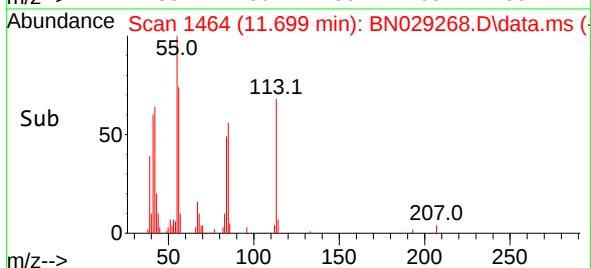
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024

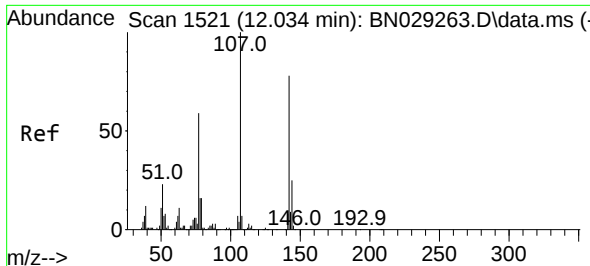


#34
Caprolactam
Concen: 4.017 ng/ul
RT: 11.699 min Scan# 1464
Delta R.T. 0.024 min
Lab File: BN029268.D
Acq: 17 Jan 2024 12:47



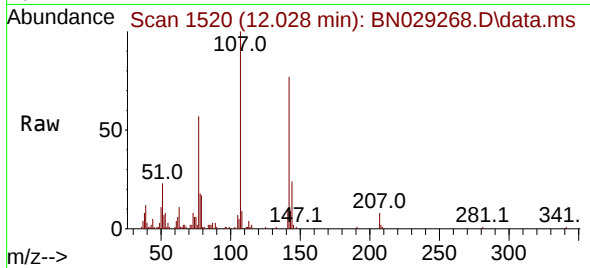
Tgt Ion:113 Resp: 15216
Ion Ratio Lower Upper
113 100
55 147.0 132.9 199.3
56 109.0 96.5 144.7





#35
4-Chloro-3-methylphenol
Concen: 3.969 ng/ul
RT: 12.028 min Scan# 1520
Delta R.T. -0.005 min
Lab File: BN029268.D
Acq: 17 Jan 2024 12:47

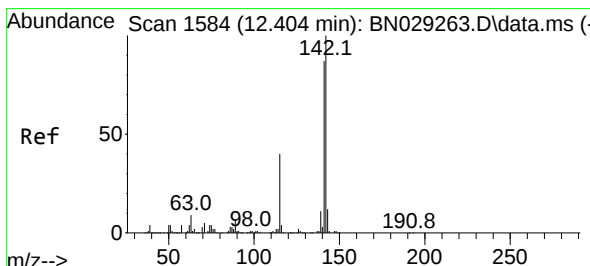
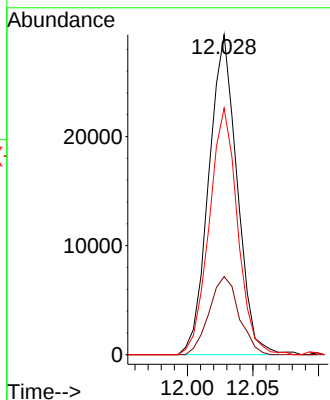
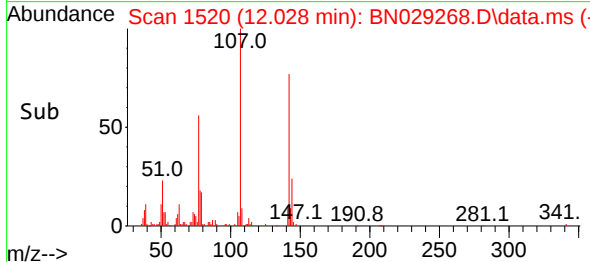
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2023-06



Tgt Ion:107 Resp: 4401
Ion Ratio Lower Upper
107 100
144 24.4 20.2 30.2
142 77.0 62.6 93.8

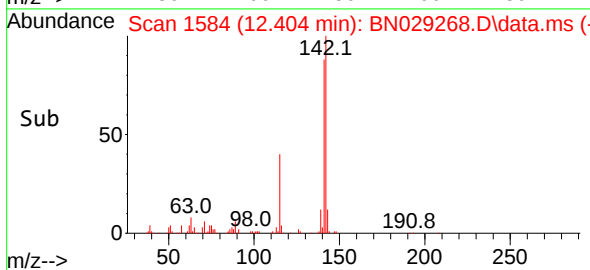
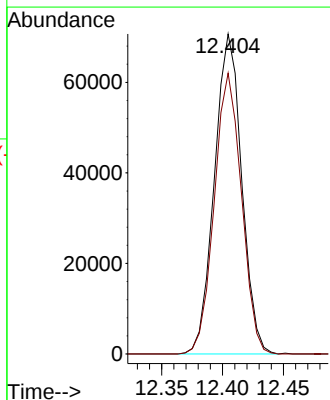
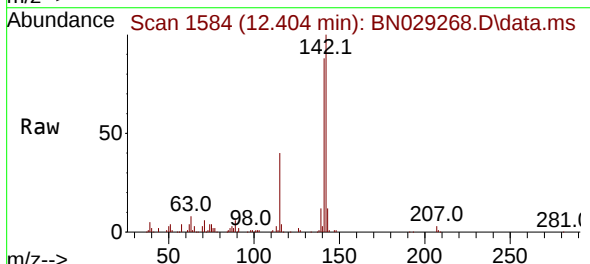
Manual Integrations
APPROVED

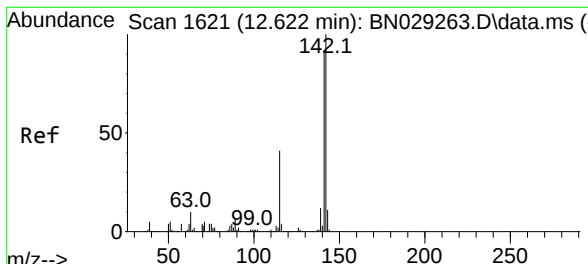
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#36
2-Methylnaphthalene
Concen: 4.358 ng/ul
RT: 12.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BN029268.D
Acq: 17 Jan 2024 12:47

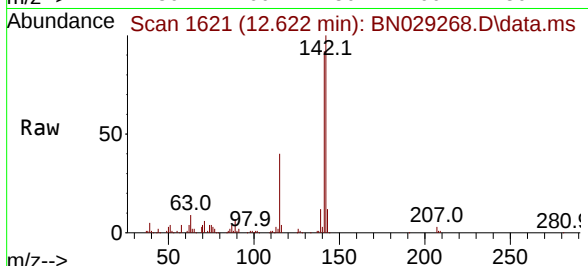
Tgt Ion:142 Resp: 110280
Ion Ratio Lower Upper
142 100
141 87.8 71.0 106.6





#37
 1-Methylnaphthalene
 Concen: 4.533 ng/ul
 RT: 12.622 min Scan# 1621
 Delta R.T. -0.005 min
 Lab File: BN029268.D
 Acq: 17 Jan 2024 12:47

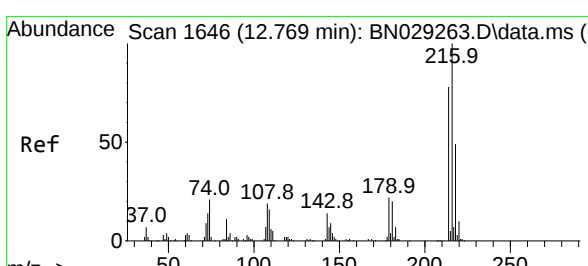
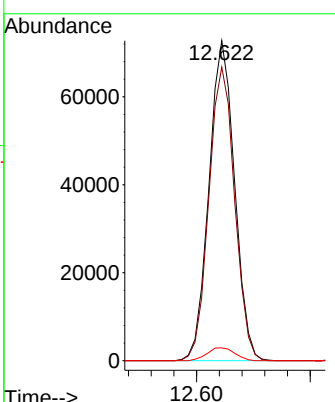
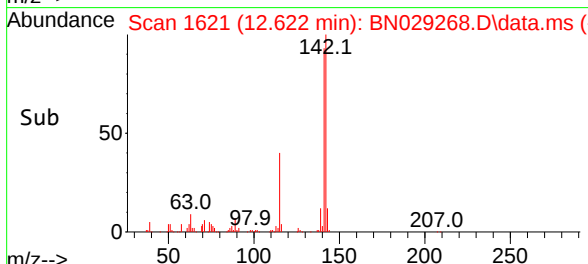
Instrument : BNA_N
 ClientSampleId : MDL-WATER-QT3-2023-06



Tgt Ion:142 Resp: 11379

Ion	Ratio	Lower	Upper
142	100		
141	91.8	74.6	112.0
116	4.0	3.6	5.4

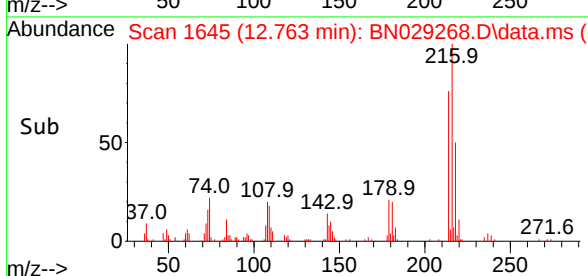
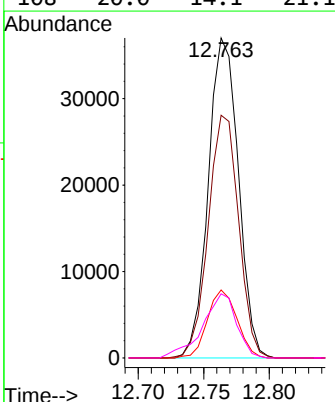
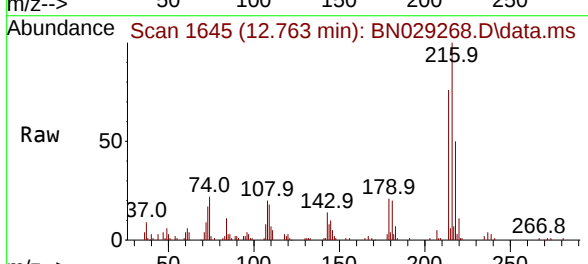
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 01/18/2024
 Supervised By :Sohil Jodhani 01/18/2024

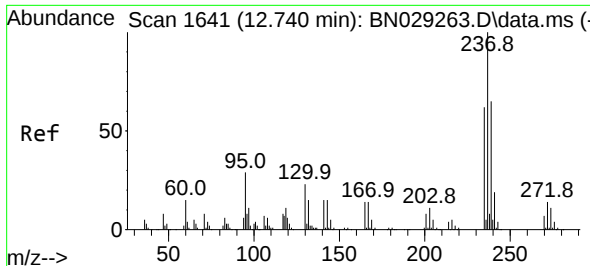


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.369 ng/ul
 RT: 12.763 min Scan# 1645
 Delta R.T. -0.005 min
 Lab File: BN029268.D
 Acq: 17 Jan 2024 12:47

Tgt Ion:216 Resp: 59061

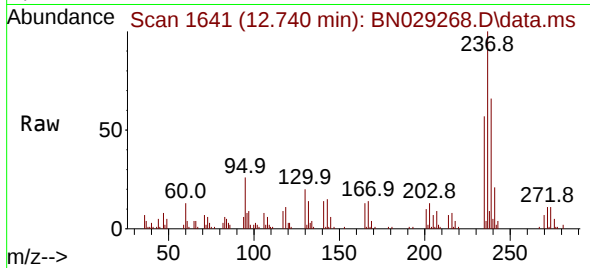
Ion	Ratio	Lower	Upper
216	100		
214	75.9	60.3	90.5
179	21.3	17.0	25.4
108	20.0	14.1	21.1





#40
Hexachlorocyclopentadiene
Concen: 4.012 ng/ul
RT: 12.740 min Scan# 1641
Delta R.T. -0.005 min
Lab File: BN029268.D
Acq: 17 Jan 2024 12:47

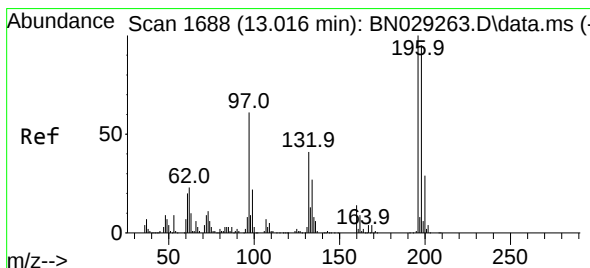
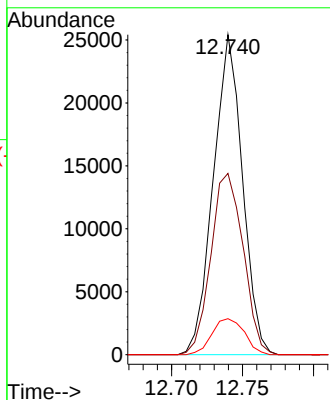
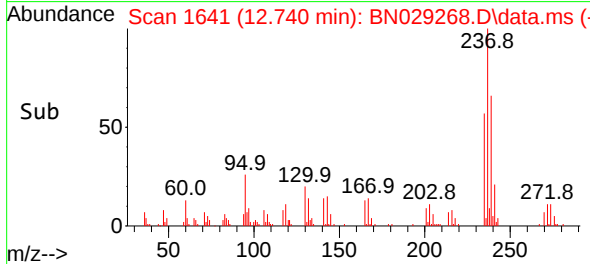
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2023-06



Tgt Ion:237 Resp: 36314
Ion Ratio Lower Upper
237 100
235 56.6 47.0 70.4
272 12.0 9.3 13.9

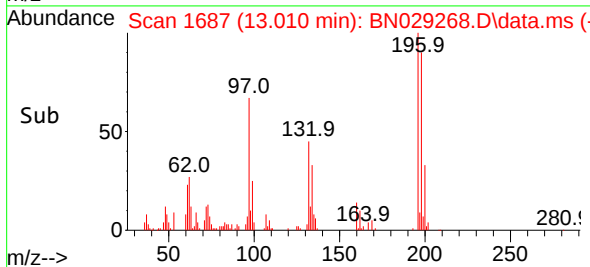
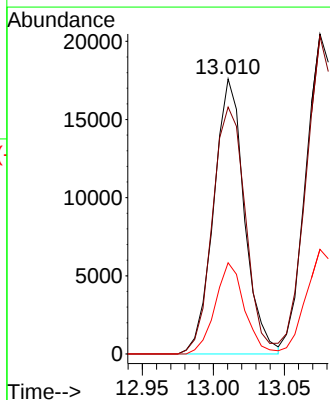
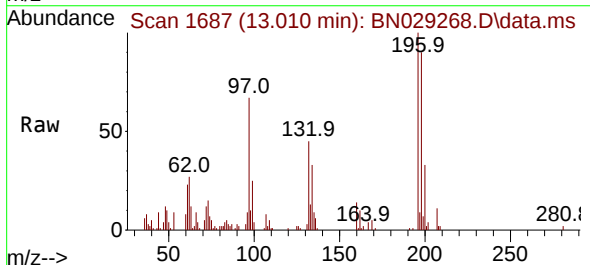
Manual Integrations
APPROVED

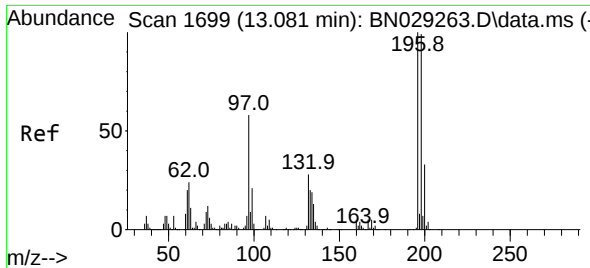
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#41
2,4,6-Trichlorophenol
Concen: 3.539 ng/ul
RT: 13.010 min Scan# 1687
Delta R.T. -0.005 min
Lab File: BN029268.D
Acq: 17 Jan 2024 12:47

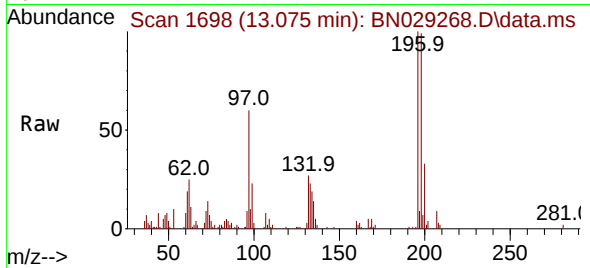
Tgt Ion:196 Resp: 26511
Ion Ratio Lower Upper
196 100
198 89.7 78.6 117.8
200 33.2 23.7 35.5





#42
2,4,5-Trichlorophenol
Concen: 3.735 ng/ul
RT: 13.075 min Scan# 1699
Delta R.T. -0.005 min
Lab File: BN029268.D
Acq: 17 Jan 2024 12:47

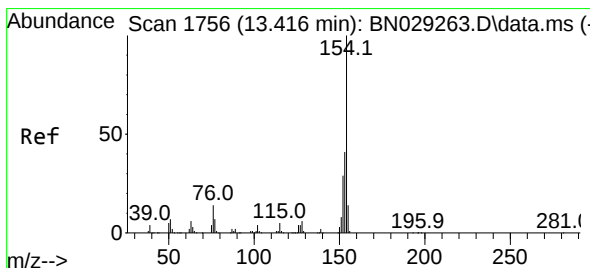
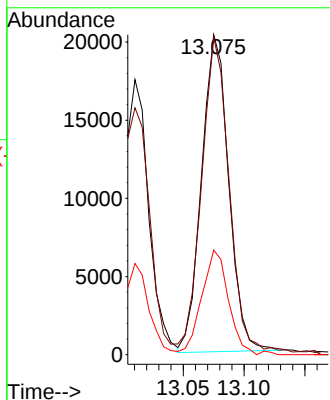
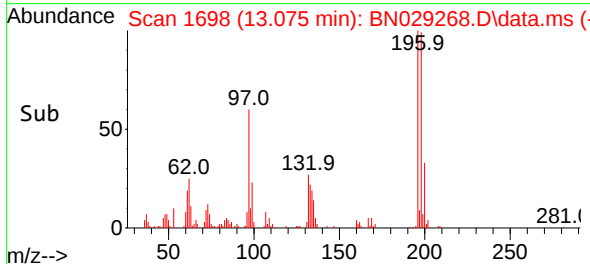
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2023-06



Tgt Ion:196 Resp: 31408
Ion Ratio Lower Upper
196 100
198 99.3 76.5 114.7
200 32.7 23.6 35.4

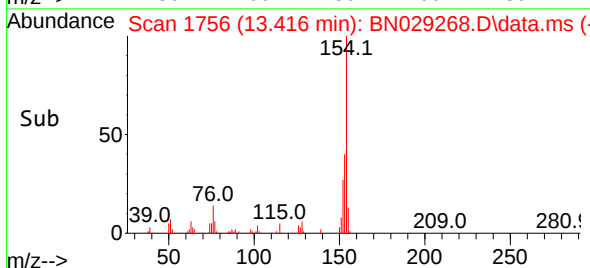
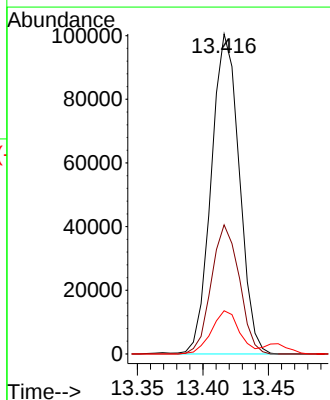
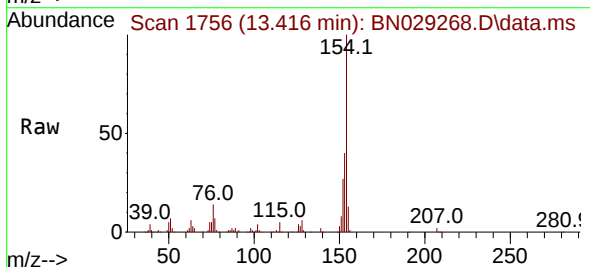
Manual Integrations
APPROVED

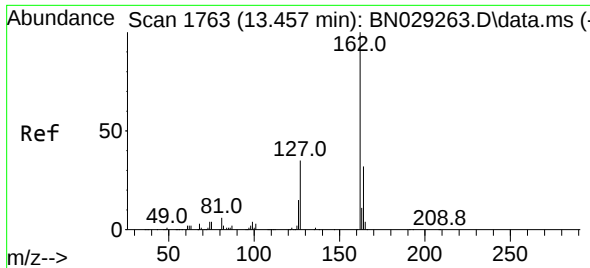
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#43
1,1'-Biphenyl
Concen: 4.279 ng/ul
RT: 13.416 min Scan# 1756
Delta R.T. -0.005 min
Lab File: BN029268.D
Acq: 17 Jan 2024 12:47

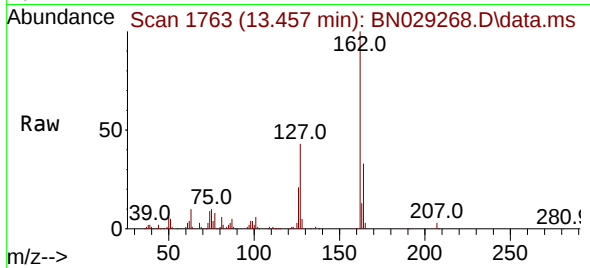
Tgt Ion:154 Resp: 149563
Ion Ratio Lower Upper
154 100
153 40.4 32.4 48.6
76 13.5 10.9 16.3





#44
2-Chloronaphthalene
Concen: 4.233 ng/ul
RT: 13.457 min Scan# 1763
Delta R.T. 0.000 min
Lab File: BN029268.D
Acq: 17 Jan 2024 12:47

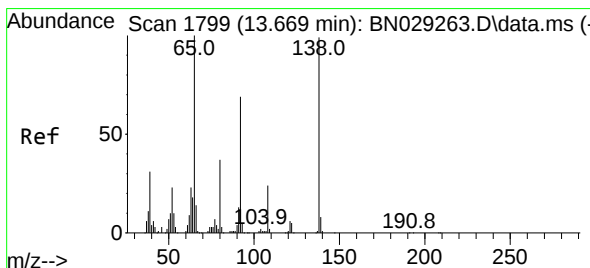
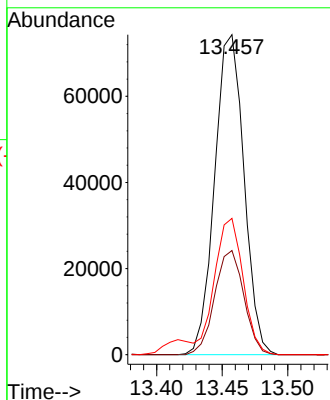
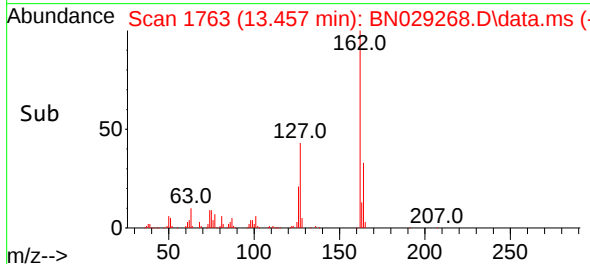
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2023-06



Tgt Ion:162 Resp: 11559
Ion Ratio Lower Upper
162 100
164 32.5 27.4 41.2
127 42.6 33.2 49.8

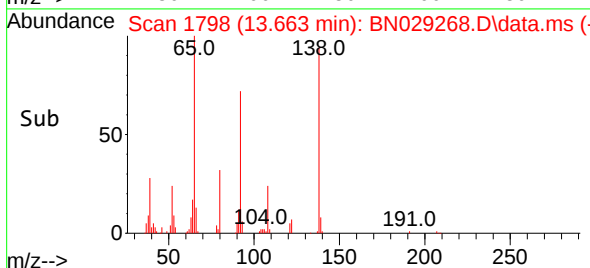
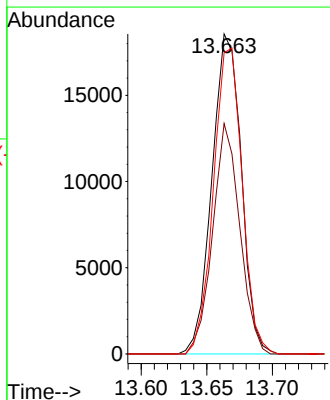
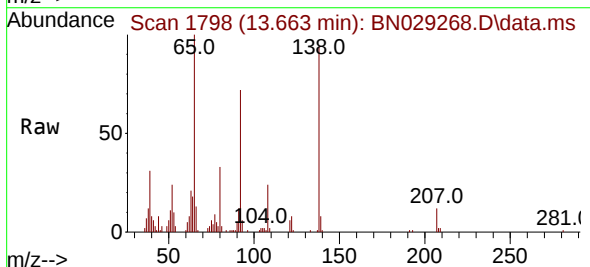
Manual Integrations
APPROVED

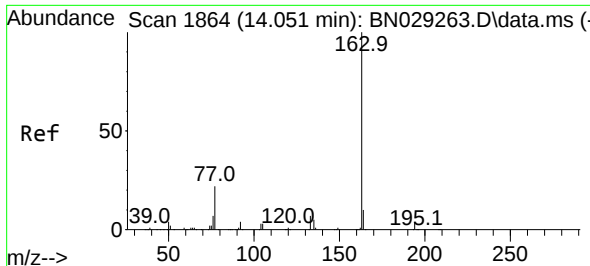
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#45
2-Nitroaniline
Concen: 3.990 ng/ul
RT: 13.663 min Scan# 1798
Delta R.T. -0.005 min
Lab File: BN029268.D
Acq: 17 Jan 2024 12:47

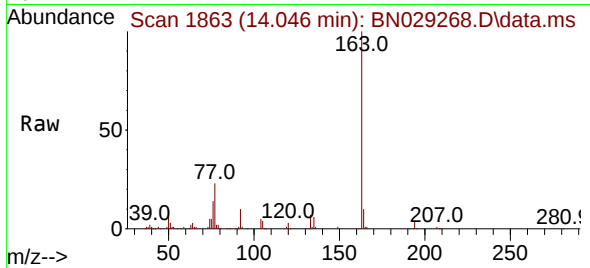
Tgt Ion: 65 Resp: 28876
Ion Ratio Lower Upper
65 100
92 72.0 52.4 78.6
138 94.1 77.8 116.8





#47
Dimethylphthalate
Concen: 4.238 ng/ul
RT: 14.046 min Scan# 1863
Delta R.T. -0.005 min
Lab File: BN029268.D
Acq: 17 Jan 2024 12:47

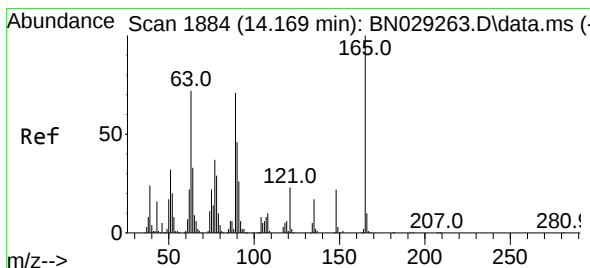
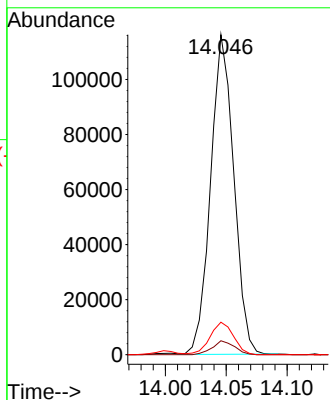
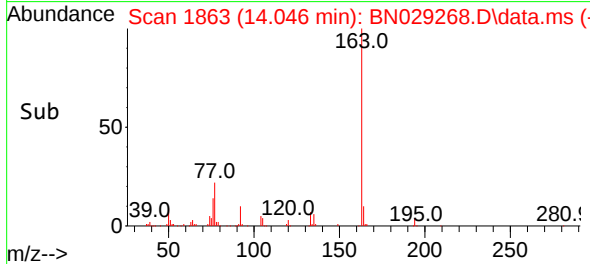
Instrument : BNA_N
ClientSampleId :
MDL-WATER-QT3-2023-06



Tgt Ion:163 Resp: 154100
Ion Ratio Lower Upper
163 100
194 4.4 3.2 4.8
164 10.1 8.2 12.4

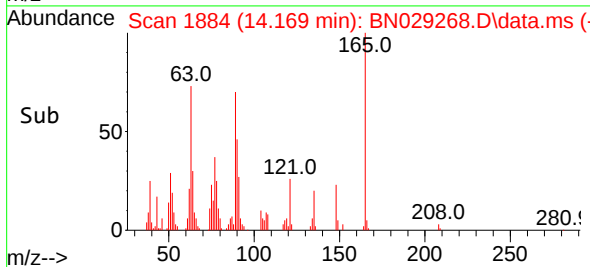
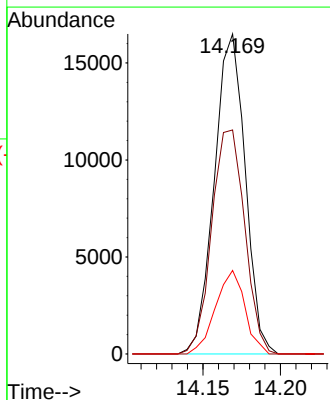
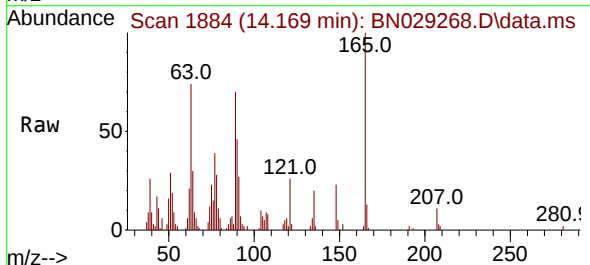
Manual Integrations
APPROVED

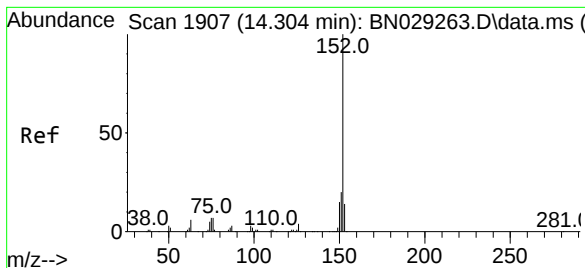
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#48
2,6-Dinitrotoluene
Concen: 3.893 ng/ul
RT: 14.169 min Scan# 1884
Delta R.T. 0.000 min
Lab File: BN029268.D
Acq: 17 Jan 2024 12:47

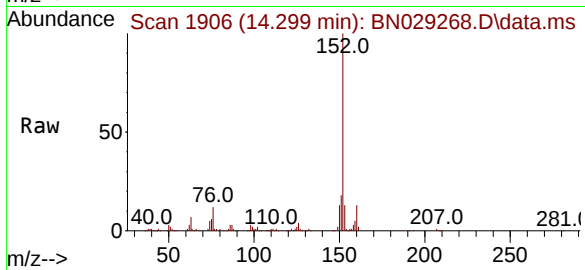
Tgt Ion:165 Resp: 22887
Ion Ratio Lower Upper
165 100
89 70.0 58.6 87.8
121 26.1 20.6 30.8





#50
Acenaphthylene
Concen: 4.232 ng/ul
RT: 14.299 min Scan# 1906
Delta R.T. -0.005 min
Lab File: BN029268.D
Acq: 17 Jan 2024 12:47

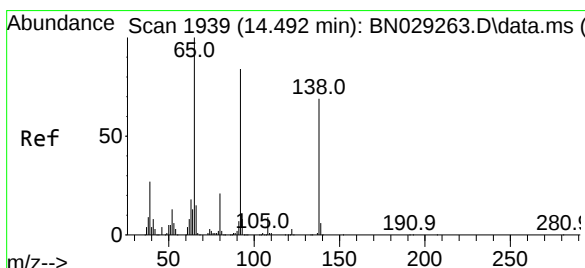
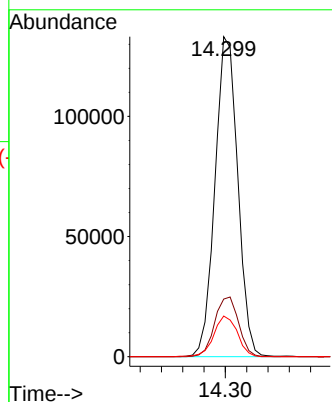
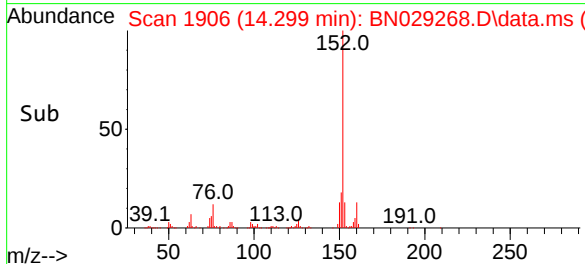
Instrument : BNA_N
ClientSampleId :
MDL-WATER-QT3-2023-06



Tgt Ion:152 Resp: 197449
Ion Ratio Lower Upper
152 100
151 18.0 16.1 24.1
153 12.7 10.3 15.5

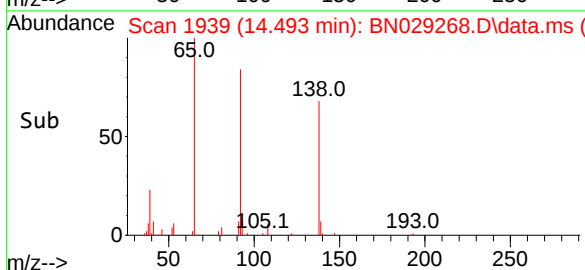
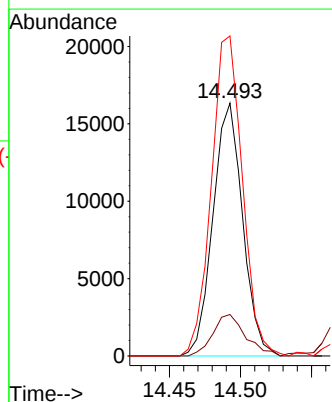
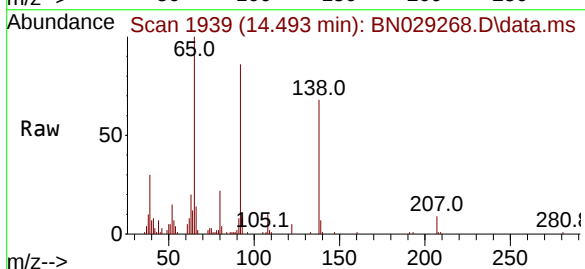
Manual Integrations
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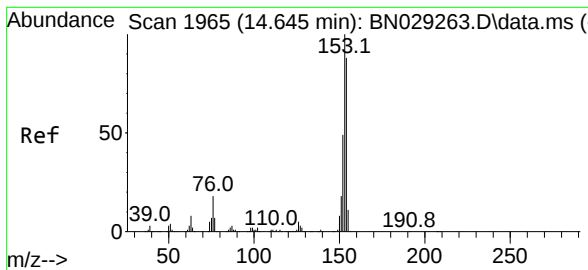
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#51
3-Nitroaniline
Concen: 3.717 ng/ul
RT: 14.493 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BN029268.D
Acq: 17 Jan 2024 12:47

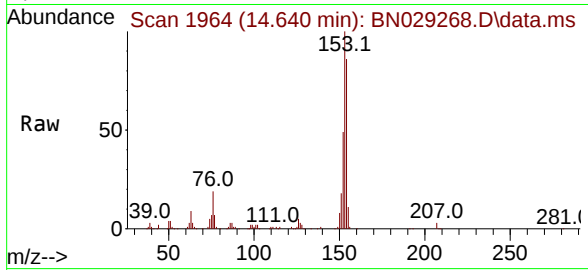
Tgt Ion:138 Resp: 23734
Ion Ratio Lower Upper
138 100
108 16.4 13.4 20.2
92 126.6 101.8 152.6





#52
Acenaphthene
Concen: 4.154 ng/ul
RT: 14.640 min Scan# 1965
Delta R.T. -0.005 min
Lab File: BN029268.D
Acq: 17 Jan 2024 12:47

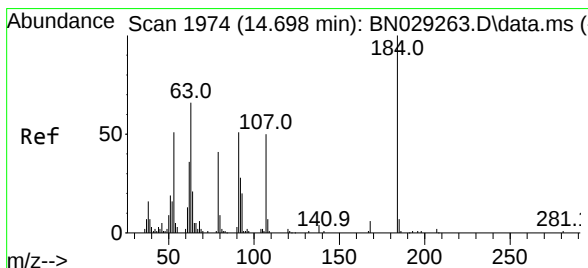
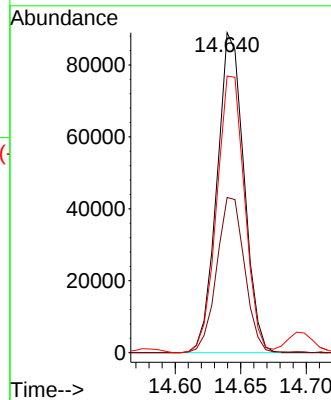
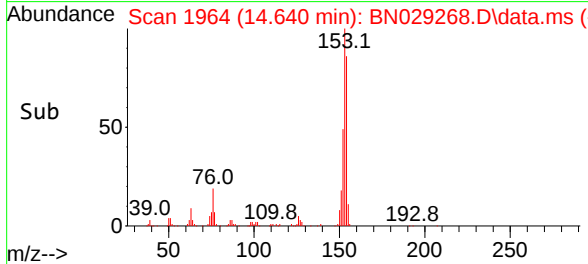
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2023-06



Tgt Ion:153 Resp: 127198
Ion Ratio Lower Upper
153 100
152 48.5 37.8 56.6
154 86.4 70.2 105.2

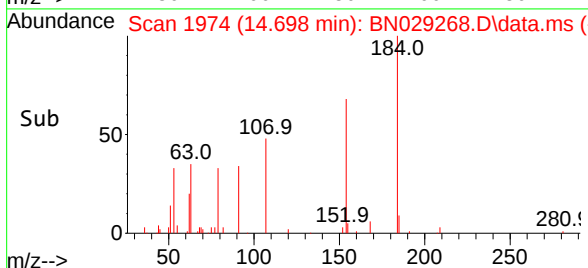
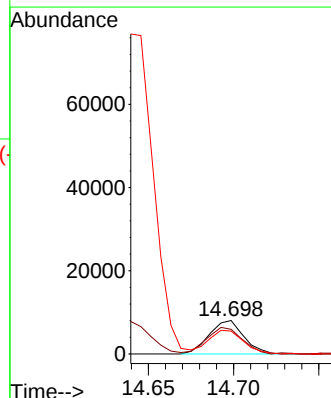
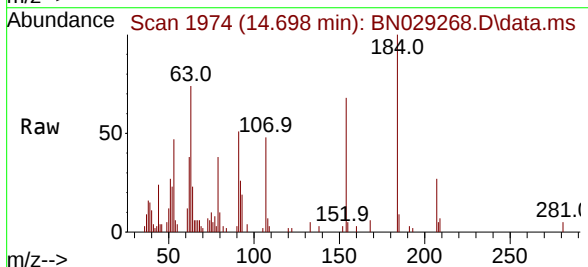
Manual Integrations
APPROVED

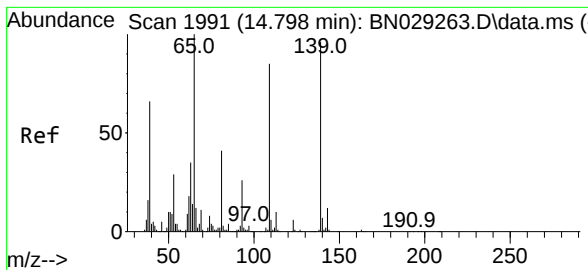
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#53
2,4-Dinitrophenol
Concen: 4.503 ng/ul
RT: 14.698 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BN029268.D
Acq: 17 Jan 2024 12:47

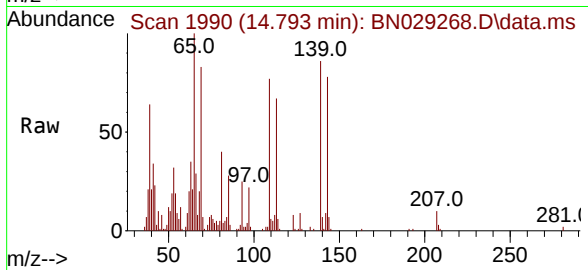
Tgt Ion:184 Resp: 11313
Ion Ratio Lower Upper
184 100
63 73.5 58.8 88.2
154 68.3 54.5 81.7





#55
4-Nitrophenol
Concen: 4.464 ng/ul
RT: 14.793 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BN029268.D
Acq: 17 Jan 2024 12:47

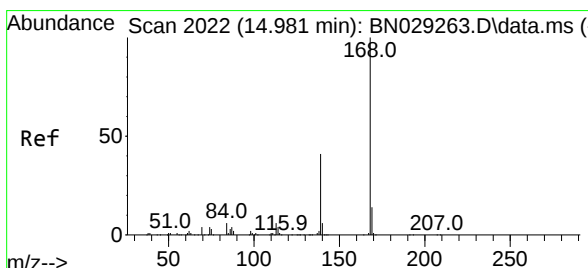
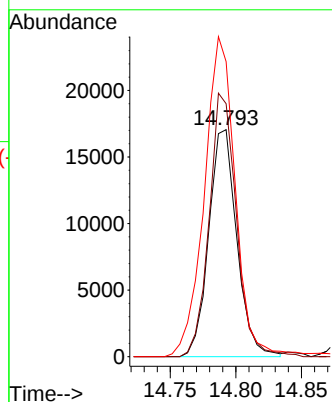
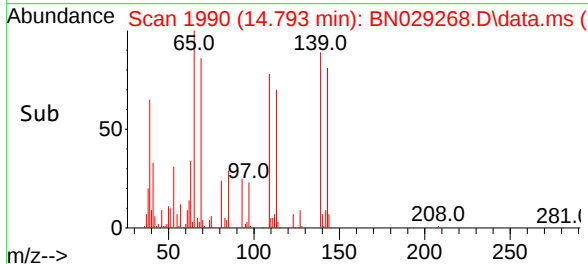
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2023-06



Tgt Ion:109 Resp: 2541
Ion Ratio Lower Upper
109 100
139 111.4 91.7 137.5
65 130.0 100.4 150.6

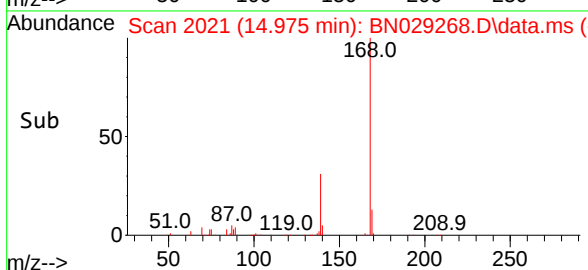
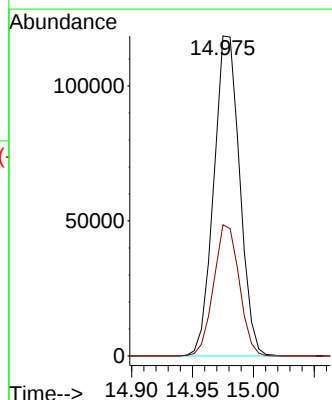
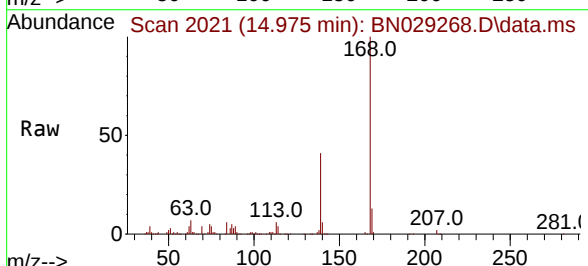
Manual Integrations
APPROVED

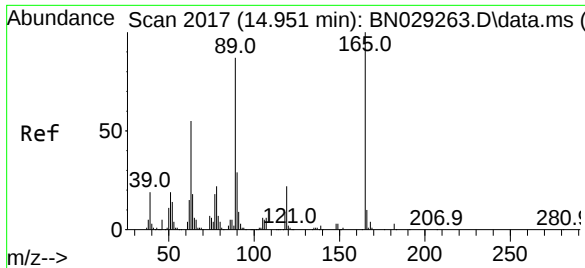
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#56
Dibenzofuran
Concen: 4.231 ng/ul
RT: 14.975 min Scan# 2021
Delta R.T. -0.005 min
Lab File: BN029268.D
Acq: 17 Jan 2024 12:47

Tgt Ion:168 Resp: 175250
Ion Ratio Lower Upper
168 100
139 41.0 32.7 49.1





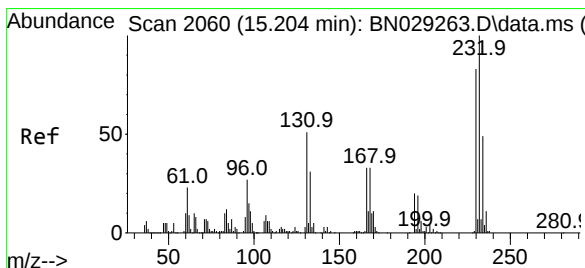
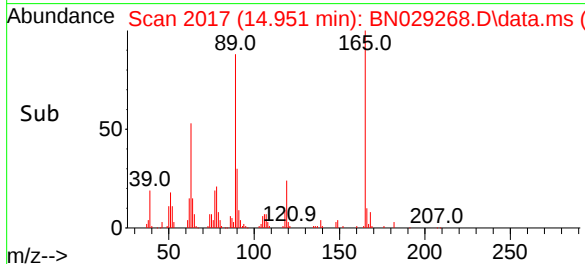
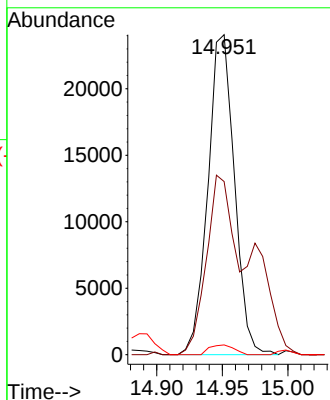
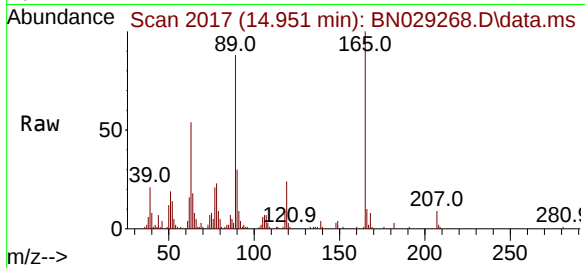
#57
2,4-Dinitrotoluene
Concen: 3.939 ng/ul
RT: 14.951 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BN029268.D
Acq: 17 Jan 2024 12:47

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2023-06

Tgt Ion:165 Resp: 33912
Ion Ratio Lower Upper
165 100
63 54.1 42.0 63.0
182 3.0 2.2 3.4

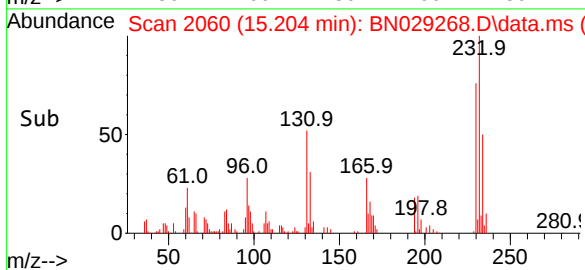
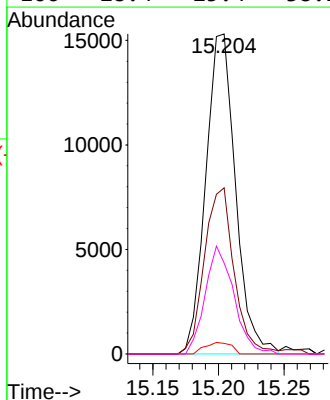
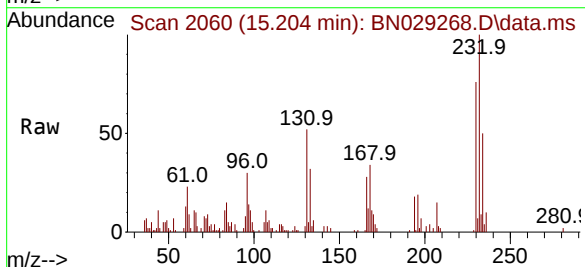
Manual Integrations
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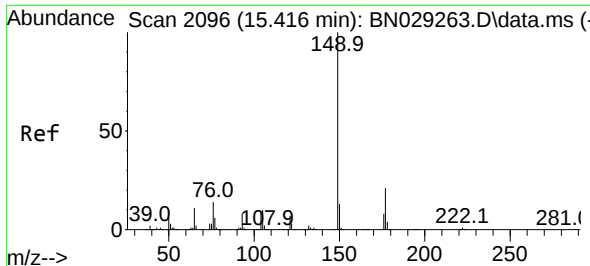
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 3.483 ng/ul
RT: 15.204 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BN029268.D
Acq: 17 Jan 2024 12:47

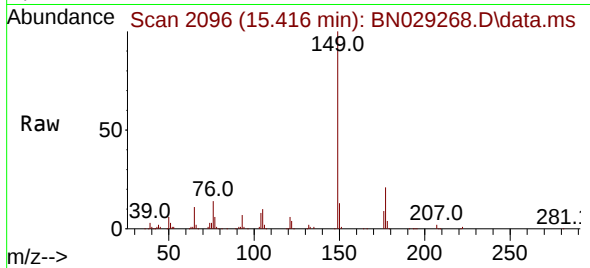
Tgt Ion:232 Resp: 24163
Ion Ratio Lower Upper
232 100
131 51.9 39.7 59.5
130 3.3 2.2 3.4
166 28.4 25.4 38.2





#59
Diethylphthalate
Concen: 4.085 ng/ul
RT: 15.416 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BN029268.D
Acq: 17 Jan 2024 12:47

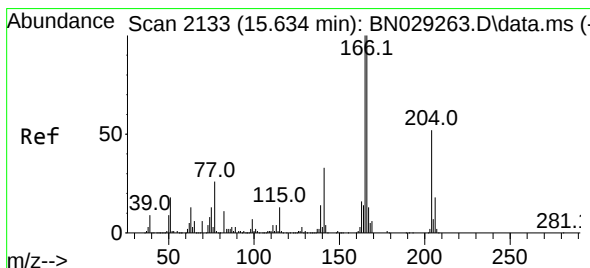
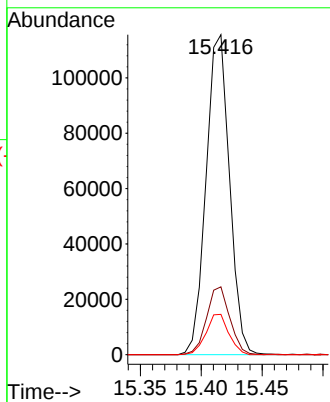
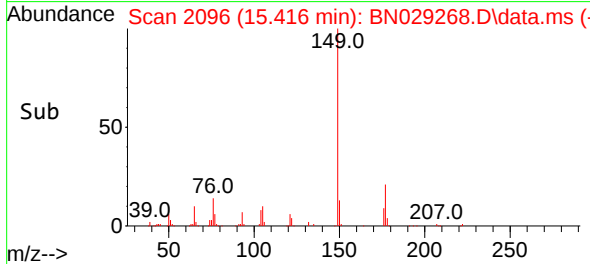
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2023-06



Tgt Ion:149 Resp: 154933
Ion Ratio Lower Upper
149 100
177 21.2 17.7 26.5
150 12.6 10.3 15.5

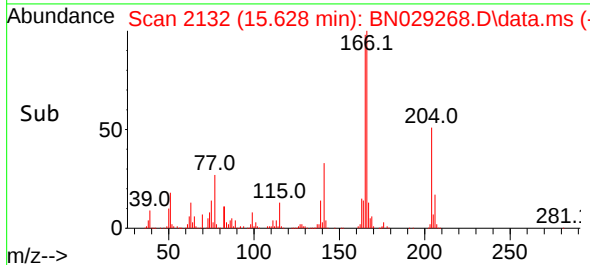
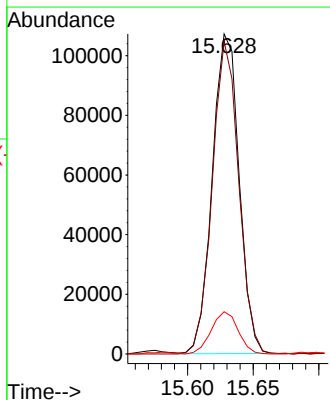
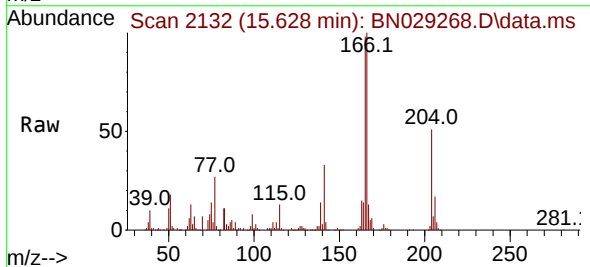
Manual Integrations
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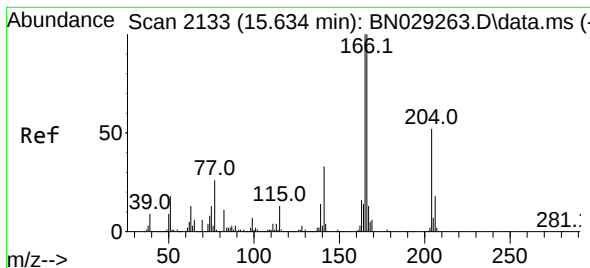
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#61
Fluorene
Concen: 4.252 ng/ul
RT: 15.628 min Scan# 2132
Delta R.T. -0.005 min
Lab File: BN029268.D
Acq: 17 Jan 2024 12:47

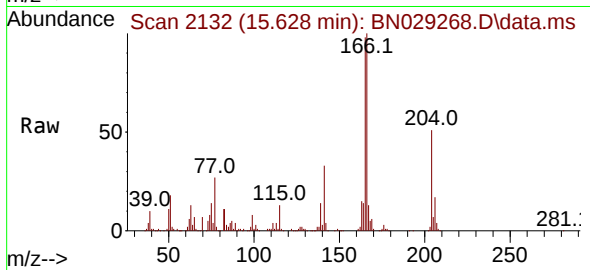
Tgt Ion:166 Resp: 152506
Ion Ratio Lower Upper
166 100
165 97.7 79.0 118.6
167 13.2 10.7 16.1





#62
4-Chlorophenyl-phenylether
Concen: 4.319 ng/ul
RT: 15.628 min Scan# 2132
Delta R.T. -0.005 min
Lab File: BN029268.D
Acq: 17 Jan 2024 12:47

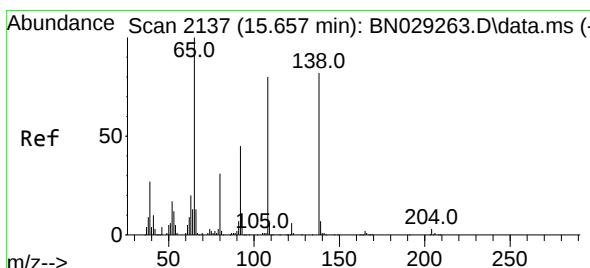
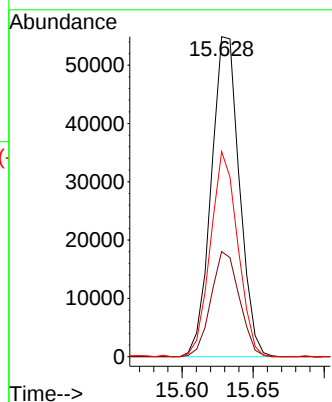
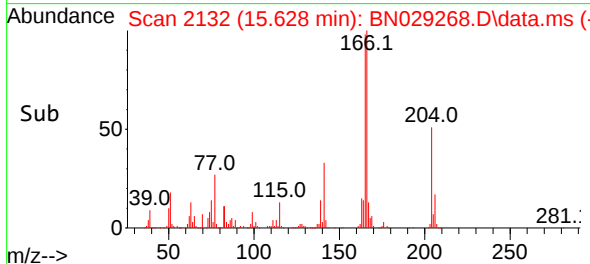
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2023-06



Tgt Ion:204 Resp: 7569
Ion Ratio Lower Upper
204 100
206 32.9 26.1 39.1
141 64.1 48.6 72.8

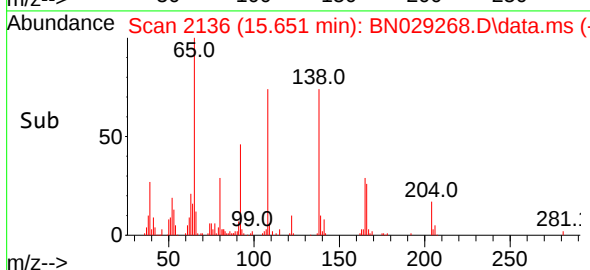
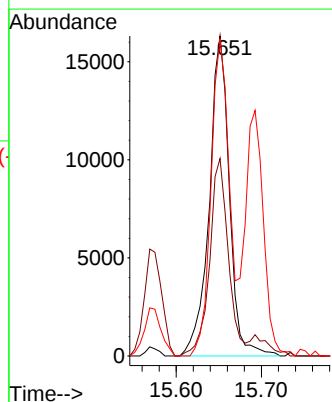
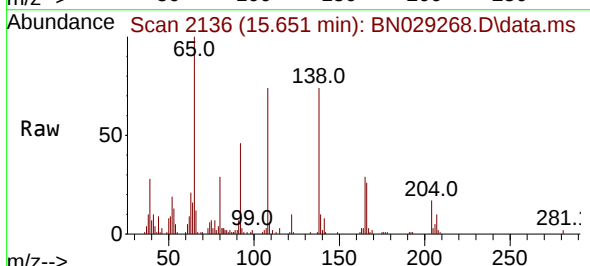
Manual Integrations
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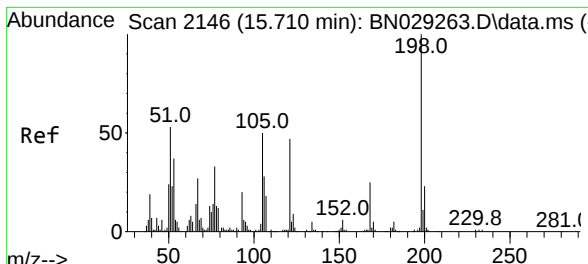
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#63
4-Nitroaniline
Concen: 4.254 ng/ul
RT: 15.651 min Scan# 2136
Delta R.T. -0.005 min
Lab File: BN029268.D
Acq: 17 Jan 2024 12:47

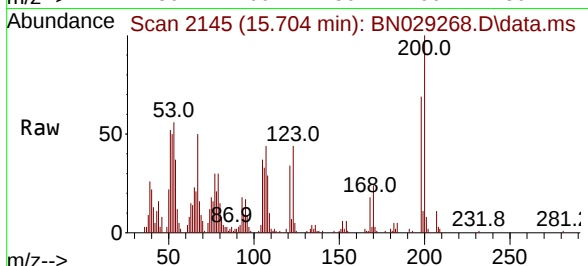
Tgt Ion:138 Resp: 26750
Ion Ratio Lower Upper
138 100
92 61.7 44.5 66.7
108 99.1 79.8 119.8





#66
4,6-Dinitro-2-methylphenol
Concen: 3.876 ng/ul
RT: 15.704 min Scan# 2145
Delta R.T. -0.005 min
Lab File: BN029268.D
Acq: 17 Jan 2024 12:47

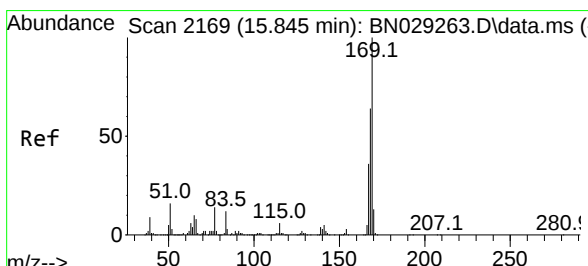
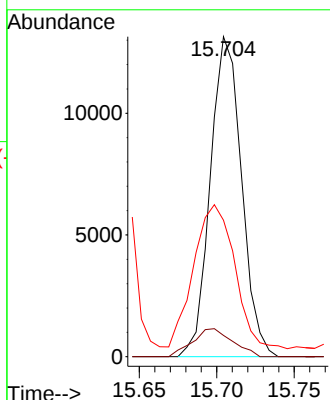
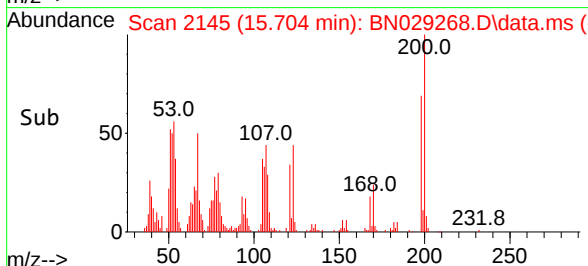
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2023-06



Tgt Ion:198 Resp: 18404
Ion Ratio Lower Upper
198 100
182 6.6 4.0 6.0
77 42.6 24.7 37.1

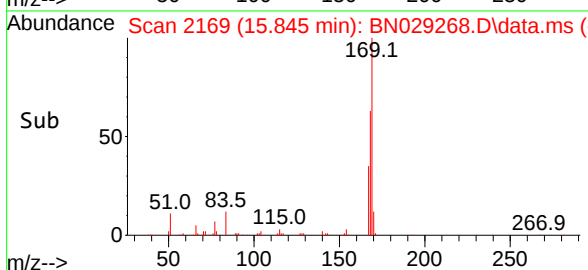
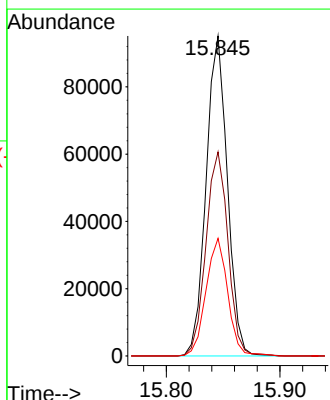
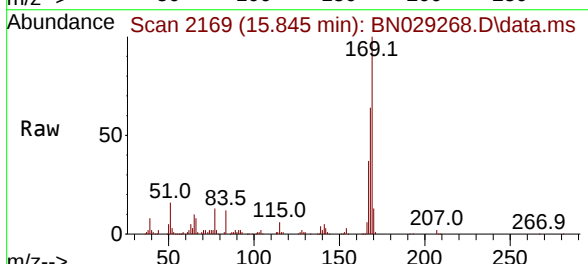
Manual Integrations
APPROVED

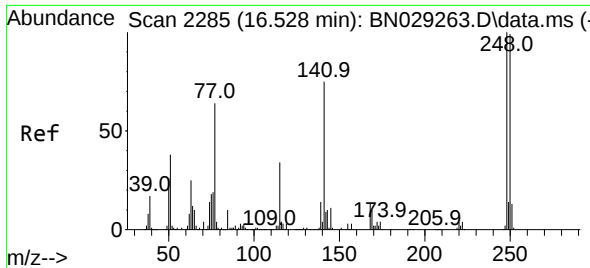
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#67
N-Nitrosodiphenylamine
Concen: 4.164 ng/ul
RT: 15.845 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BN029268.D
Acq: 17 Jan 2024 12:47

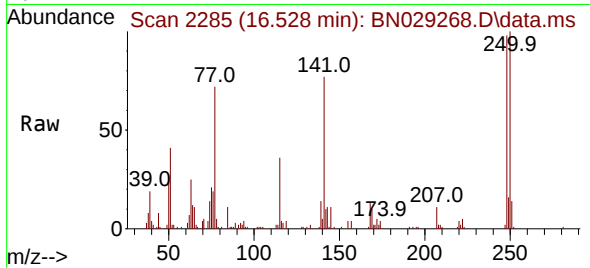
Tgt Ion:169 Resp: 123793
Ion Ratio Lower Upper
169 100
168 63.7 55.1 82.7
167 36.7 29.4 44.0





#68
4-Bromophenyl-phenylether
Concen: 2.883 ng/ul
RT: 16.528 min Scan# 2285
Delta R.T. 0.000 min
Lab File: BN029268.D
Acq: 17 Jan 2024 12:47

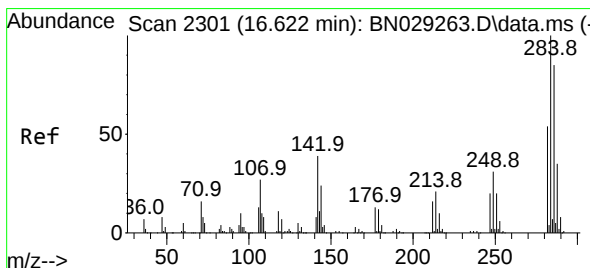
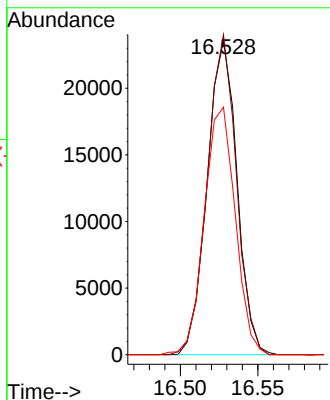
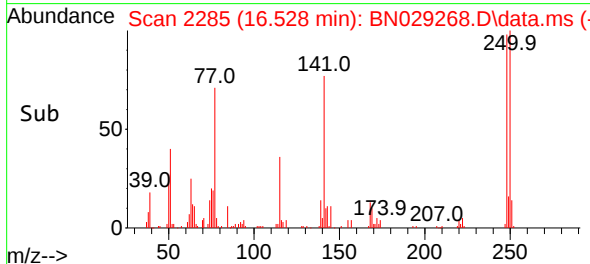
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2023-06



Tgt Ion:248 Resp: 31602
Ion Ratio Lower Upper
248 100
250 101.9 80.2 120.2
141 78.9 62.7 94.1

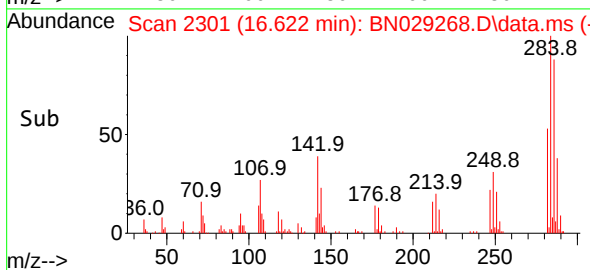
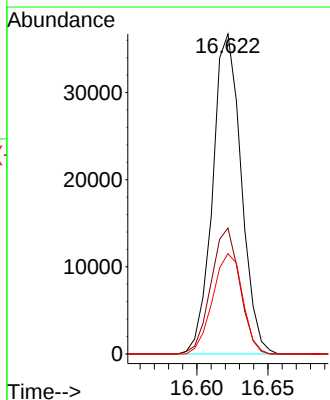
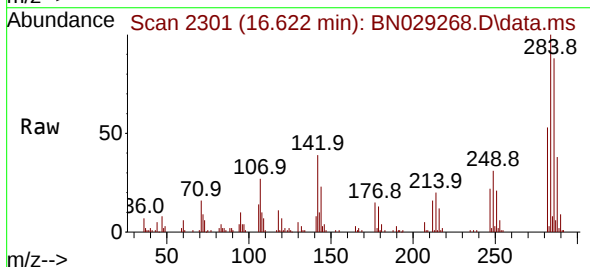
Manual Integrations
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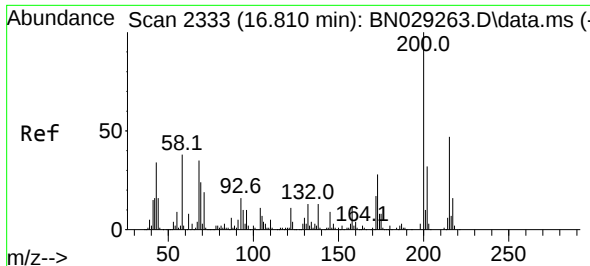
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#69
Hexachlorobenzene
Concen: 3.901 ng/ul
RT: 16.622 min Scan# 2301
Delta R.T. -0.005 min
Lab File: BN029268.D
Acq: 17 Jan 2024 12:47

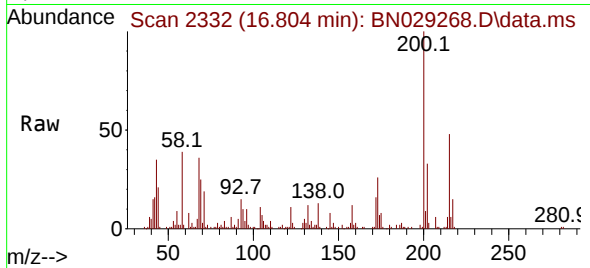
Tgt Ion:284 Resp: 51459
Ion Ratio Lower Upper
284 100
142 39.3 24.9 37.3#
249 31.3 23.1 34.7





#70
 Atrazine
 Concen: 4.458 ng/ul
 RT: 16.804 min Scan# 2332
 Delta R.T. 0.000 min
 Lab File: BN029268.D
 Acq: 17 Jan 2024 12:47

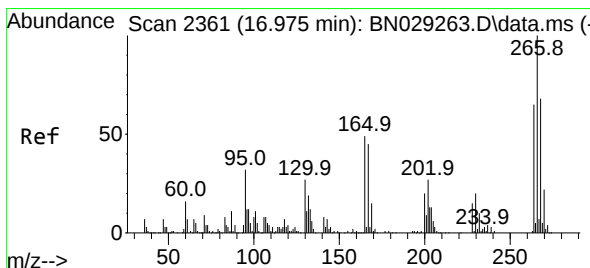
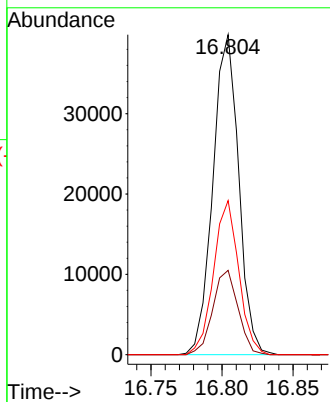
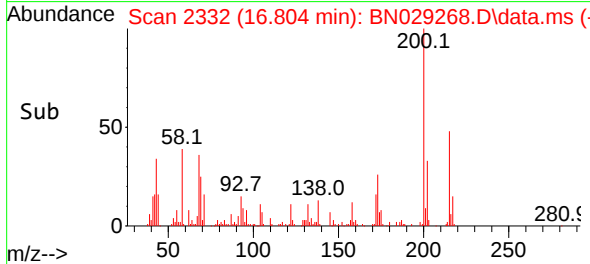
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-QT3-2023-06



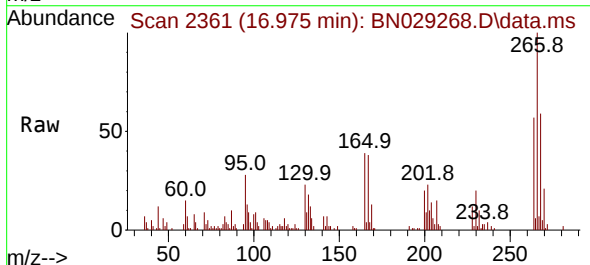
Tgt Ion:200 Resp: 50329
 Ion Ratio Lower Upper
 200 100
 173 26.4 20.1 30.1
 215 48.1 36.9 55.3

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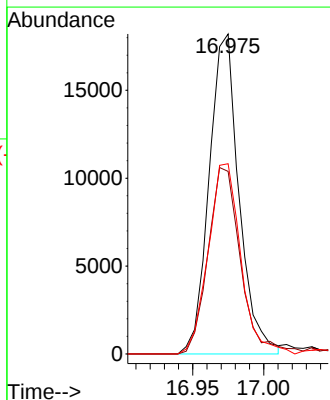
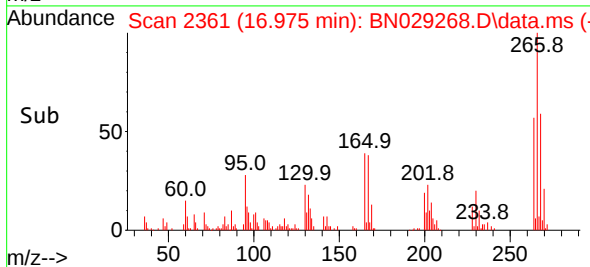
Reviewed By :Jagrut Upadhyay 01/18/2024
 Supervised By :Sohil Jodhani 01/18/2024

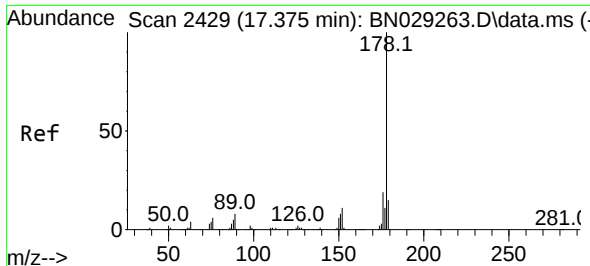


#71
 Pentachlorophenol
 Concen: 3.736 ng/ul
 RT: 16.975 min Scan# 2361
 Delta R.T. 0.000 min
 Lab File: BN029268.D
 Acq: 17 Jan 2024 12:47



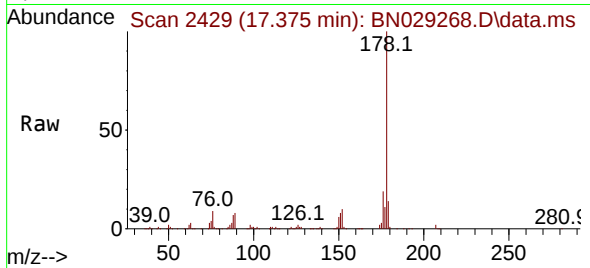
Tgt Ion:266 Resp: 26631
 Ion Ratio Lower Upper
 266 100
 264 57.1 53.4 80.0
 268 59.4 49.4 74.0





#72
Phenanthrene
Concen: 4.248 ng/ul
RT: 17.375 min Scan# 2429
Delta R.T. 0.000 min
Lab File: BN029268.D
Acq: 17 Jan 2024 12:47

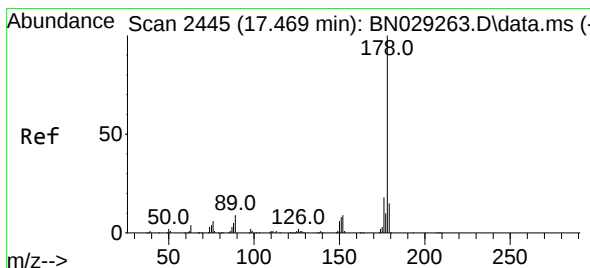
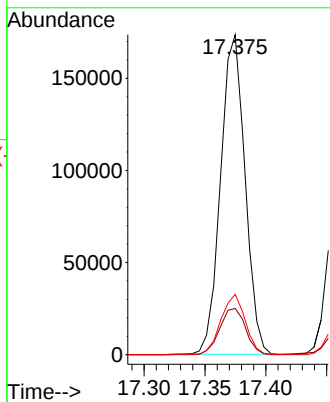
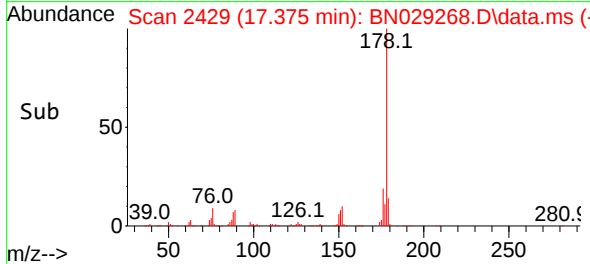
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2023-06



Tgt Ion:178 Resp: 241662
Ion Ratio Lower Upper
178 100
179 14.5 12.6 19.0
176 18.9 15.7 23.5

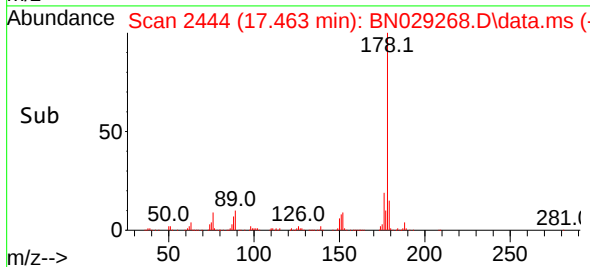
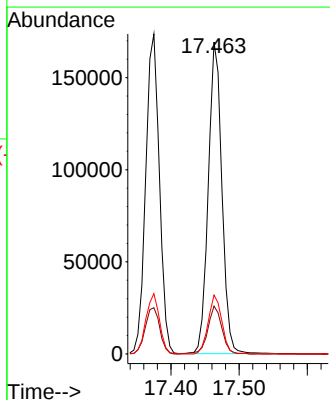
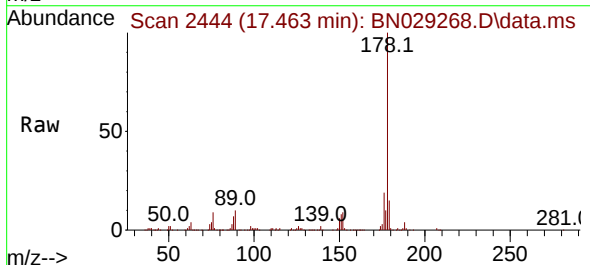
Manual Integrations
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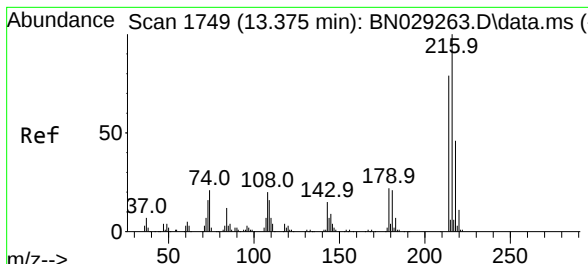
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#74
Anthracene
Concen: 3.974 ng/ul
RT: 17.463 min Scan# 2444
Delta R.T. -0.005 min
Lab File: BN029268.D
Acq: 17 Jan 2024 12:47

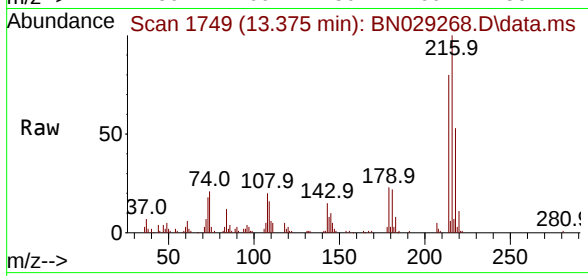
Tgt Ion:178 Resp: 234772
Ion Ratio Lower Upper
178 100
179 15.4 11.6 17.4
176 18.9 14.2 21.4





#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 4.075 ng/uL
 RT: 13.375 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN029268.D
 Acq: 17 Jan 2024 12:47

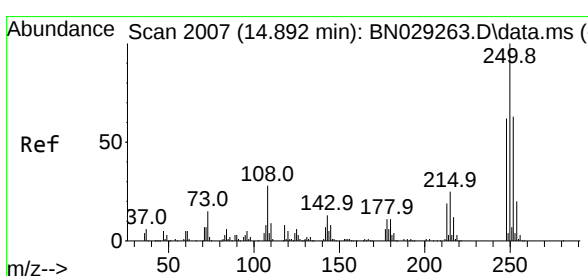
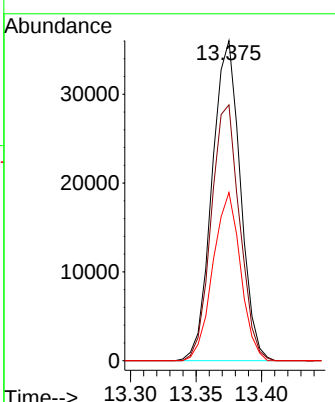
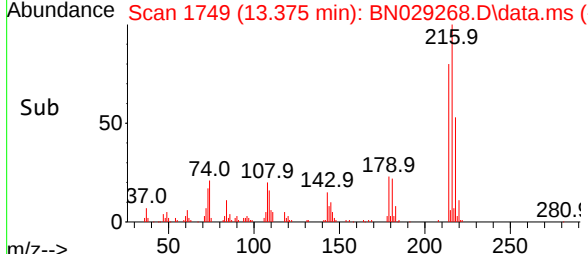
Instrument : BNA_N
 ClientSampleId : MDL-WATER-QT3-2023-06



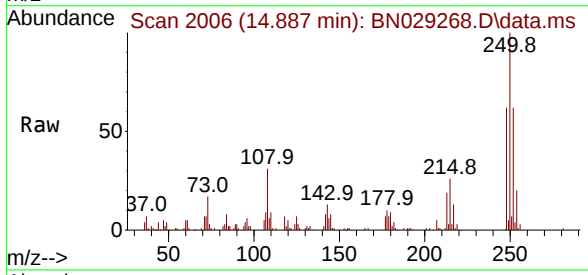
Tgt Ion: 216 Resp: 5403

Ion	Ratio	Lower	Upper
216	100		
214	80.0	58.3	87.5
218	52.6	35.2	52.8

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 Reviewed By :Jagrut Upadhyay 01/18/2024
 Supervised By :Sohil Jodhani 01/18/2024

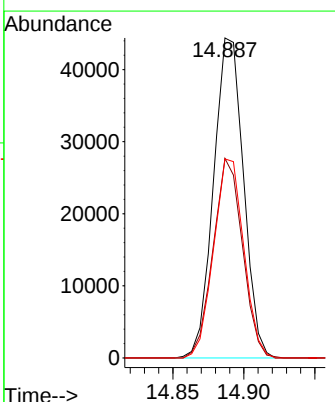
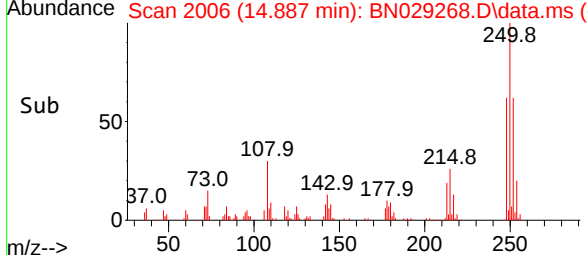


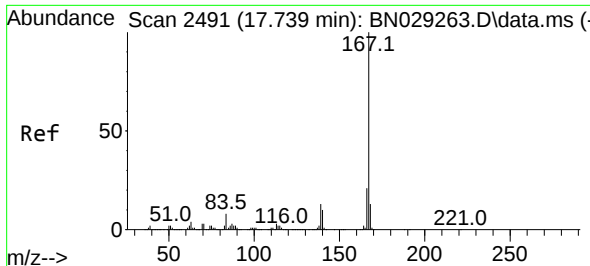
#76
 Pentachlorobenzene
 Concen: 4.742 ng/uL
 RT: 14.887 min Scan# 2006
 Delta R.T. -0.005 min
 Lab File: BN029268.D
 Acq: 17 Jan 2024 12:47



Tgt Ion: 250 Resp: 65084

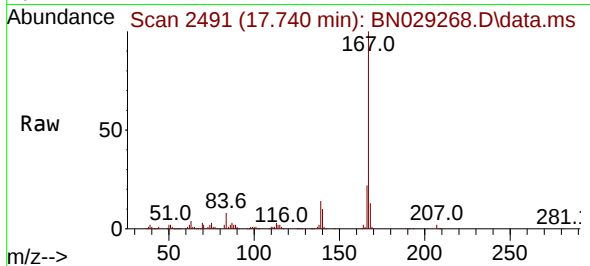
Ion	Ratio	Lower	Upper
250	100		
248	62.4	50.5	75.7
252	62.2	54.3	81.5





#77
 Carbazole
 Concen: 3.810 ng/ul
 RT: 17.740 min Scan# 2491
 Delta R.T. 0.000 min
 Lab File: BN029268.D
 Acq: 17 Jan 2024 12:47

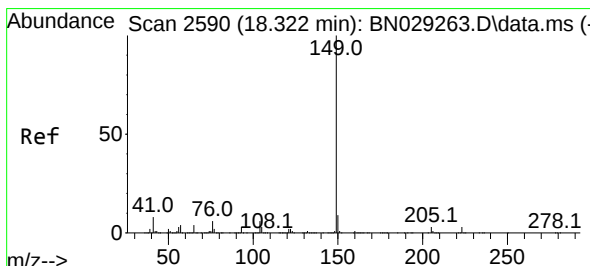
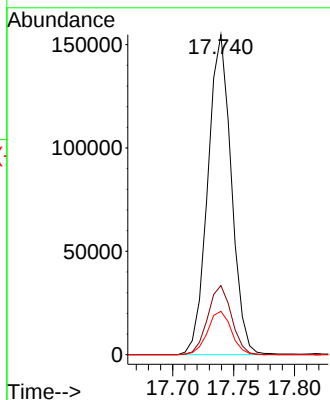
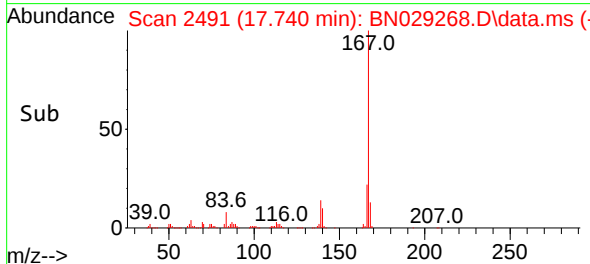
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-QT3-2023-06



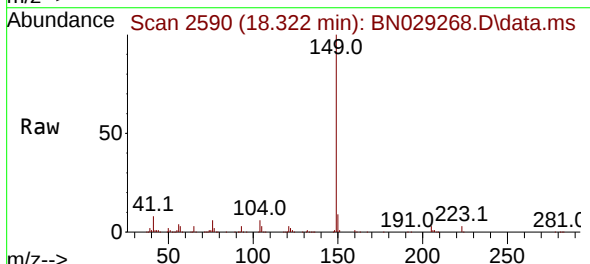
Tgt Ion:167 Resp: 208149
 Ion Ratio Lower Upper
 167 100
 166 21.6 18.0 27.0
 139 13.6 10.8 16.2

Manual Integrations
 APPROVED

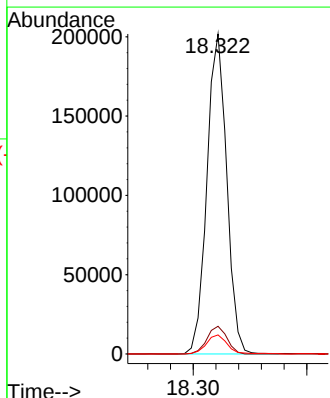
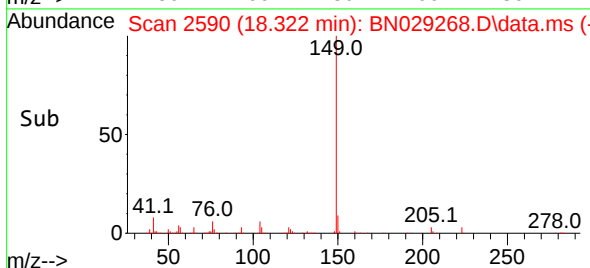
Reviewed By :Jagrut Upadhyay 01/18/2024
 Supervised By :Sohil Jodhani 01/18/2024

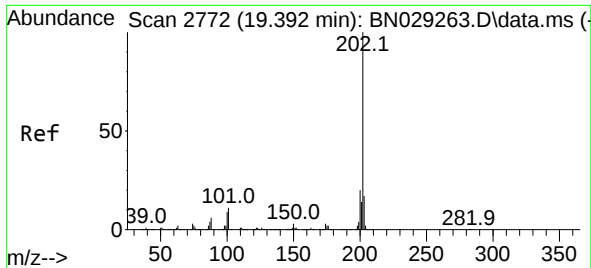


#78
 Di-n-butylphthalate
 Concen: 3.663 ng/ul
 RT: 18.322 min Scan# 2590
 Delta R.T. 0.000 min
 Lab File: BN029268.D
 Acq: 17 Jan 2024 12:47



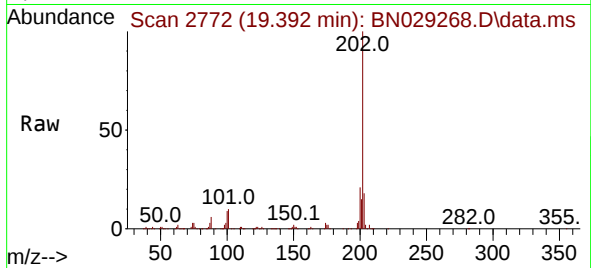
Tgt Ion:149 Resp: 244030
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.1 10.7
 104 6.0 4.8 7.2





#80
Fluoranthene
Concen: 4.329 ng/ul
RT: 19.392 min Scan# 2772
Delta R.T. 0.000 min
Lab File: BN029268.D
Acq: 17 Jan 2024 12:47

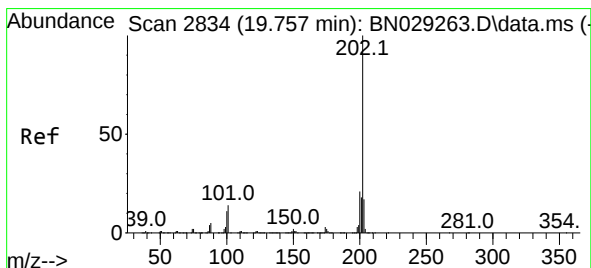
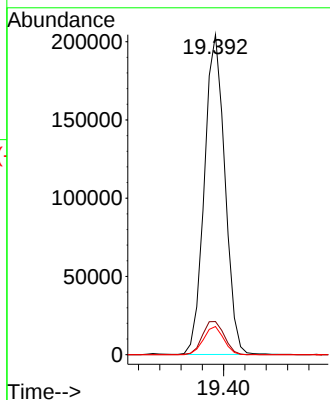
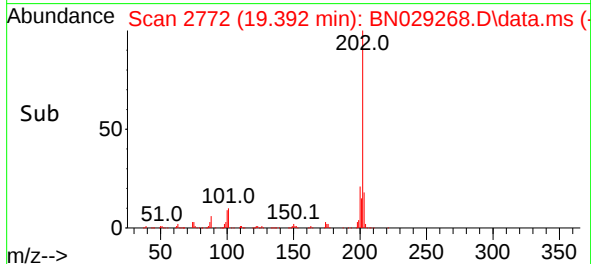
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2023-06



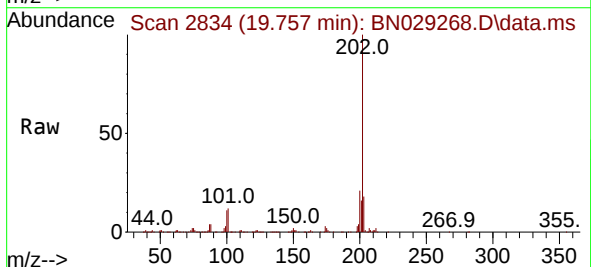
Tgt Ion:202 Resp: 273294
Ion Ratio Lower Upper
202 100
101 10.3 9.3 13.9
100 8.8 7.0 10.6

Manual Integrations
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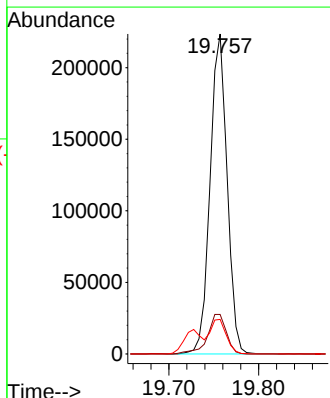
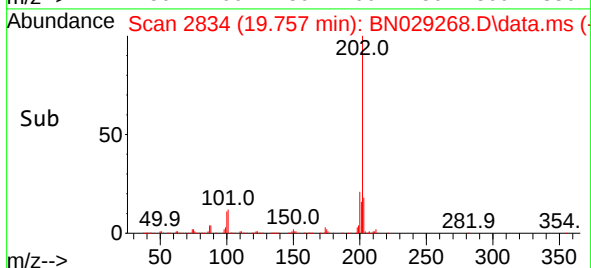
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024

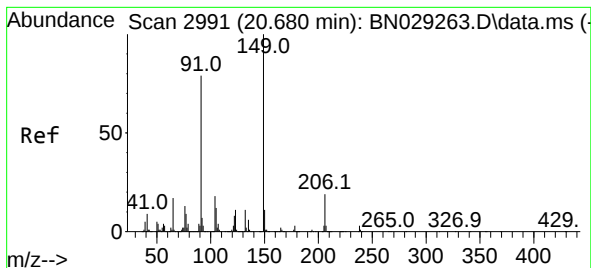


#82
Pyrene
Concen: 4.393 ng/ul
RT: 19.757 min Scan# 2834
Delta R.T. 0.000 min
Lab File: BN029268.D
Acq: 17 Jan 2024 12:47



Tgt Ion:202 Resp: 294531
Ion Ratio Lower Upper
202 100
101 12.4 10.3 15.5
100 10.8 8.9 13.3





#83

Butylbenzylphthalate

Concen: 3.545 ng/ul

RT: 20.681 min Scan# 2991

Delta R.T. 0.000 min

Lab File: BN029268.D

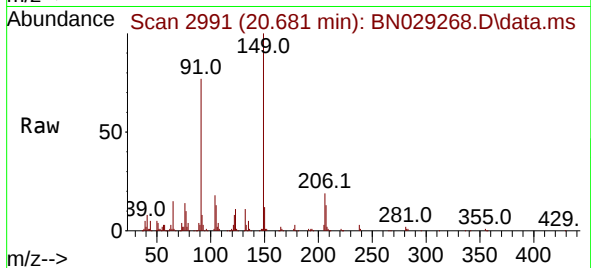
Acq: 17 Jan 2024 12:47

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT3-2023-06

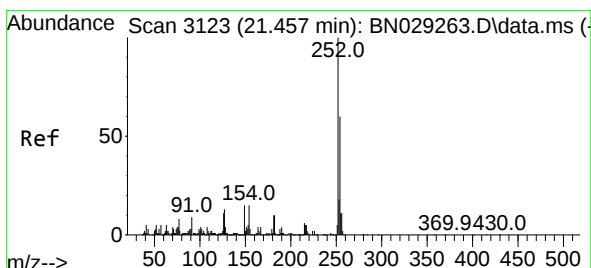
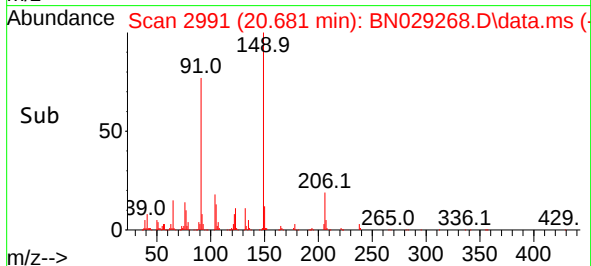
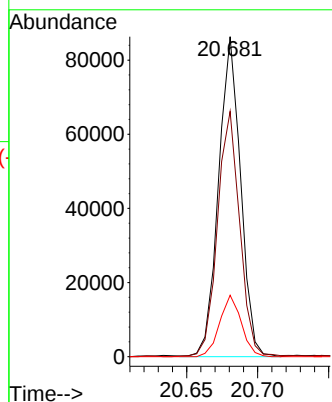


Tgt Ion:	149	Resp:	9294
Ion Ratio	100	Lower	Upper
149	100		
91	76.7	65.4	98.2
206	19.2	14.9	22.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#84

3,3'-Dichlorobenzidine

Concen: 3.812 ng/ul

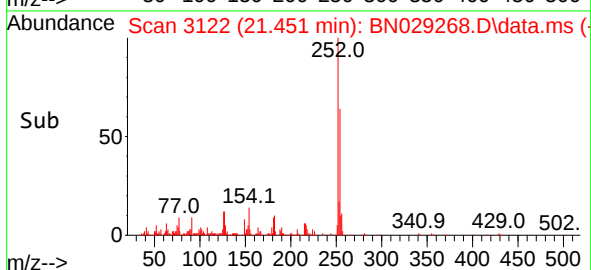
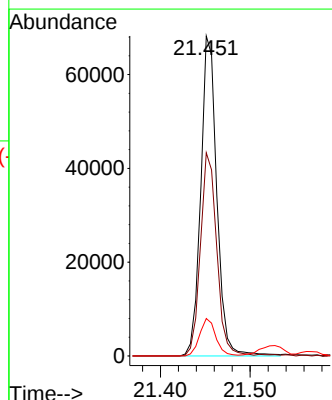
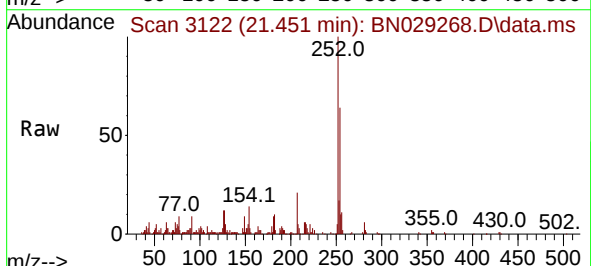
RT: 21.451 min Scan# 3122

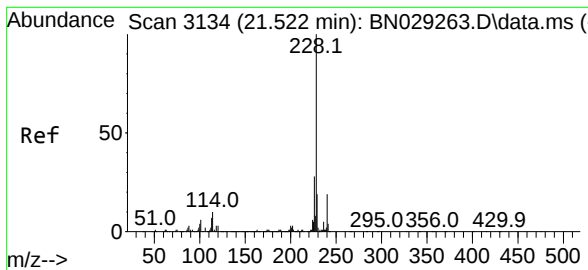
Delta R.T. -0.005 min

Lab File: BN029268.D

Acq: 17 Jan 2024 12:47

Tgt Ion:	252	Resp:	85033
Ion Ratio	100	Lower	Upper
252	100		
254	63.5	50.7	76.1
126	11.7	8.6	12.8





#85

Benzo(a)anthracene

Concen: 4.265 ng/ul

RT: 21.516 min Scan# 3134

Delta R.T. 0.000 min

Lab File: BN029268.D

Acq: 17 Jan 2024 12:47

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT3-2023-06

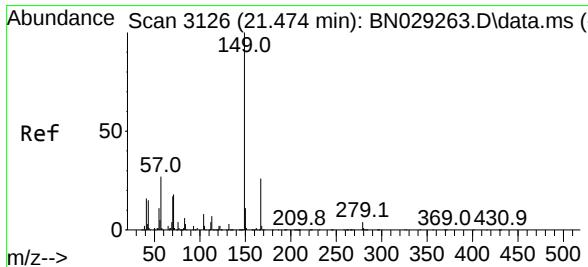
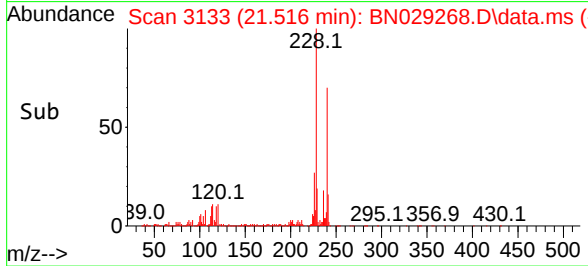
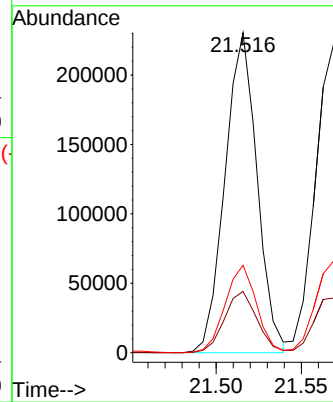
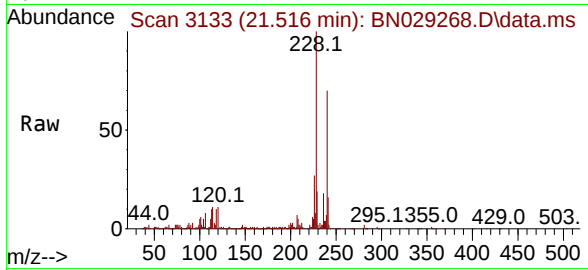
Tgt Ion:228 Resp: 302178

Ion	Ratio	Lower	Upper
228	100		
229	19.2	16.3	24.5
226	27.3	22.4	33.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 3.502 ng/ul

RT: 21.469 min Scan# 3125

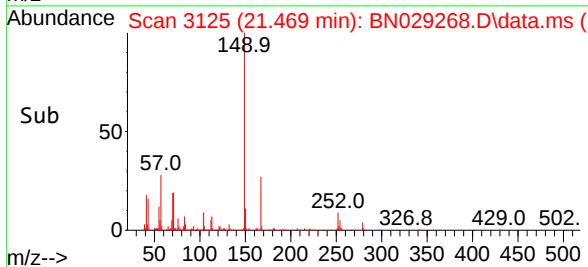
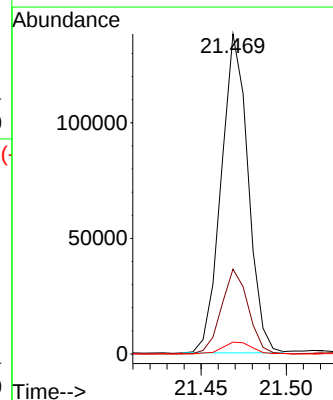
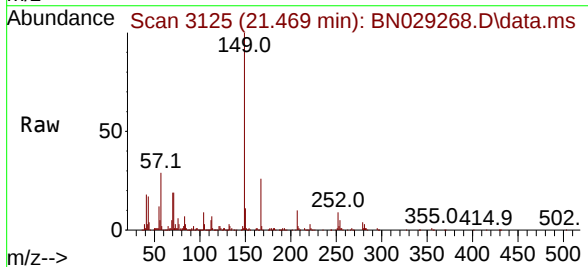
Delta R.T. -0.005 min

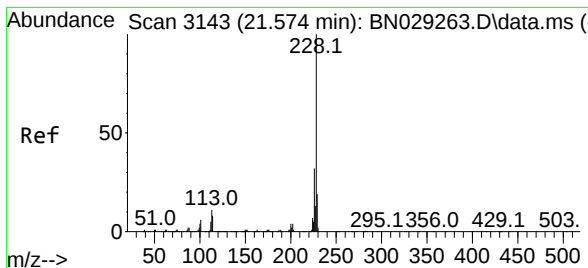
Lab File: BN029268.D

Acq: 17 Jan 2024 12:47

Tgt Ion:149 Resp: 151583

Ion	Ratio	Lower	Upper
149	100		
167	26.5	20.6	31.0
279	3.7	3.6	5.4





#87

Chrysene

Concen: 4.334 ng/ul

RT: 21.569 min Scan# 3143

Delta R.T. 0.000 min

Lab File: BN029268.D

Acq: 17 Jan 2024 12:47

Instrument :

BNA_N

ClientSampleId :

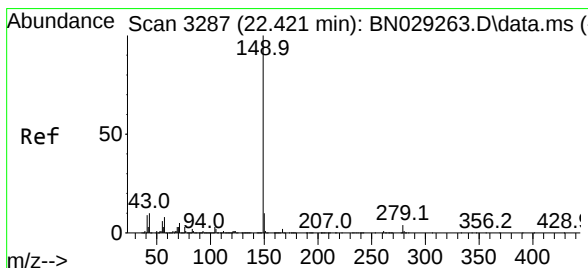
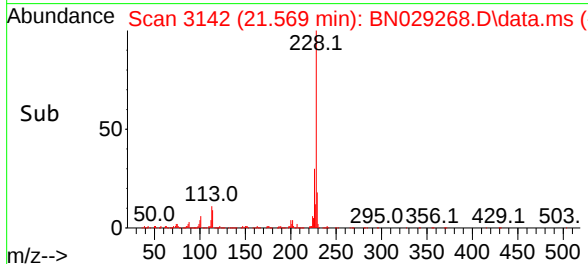
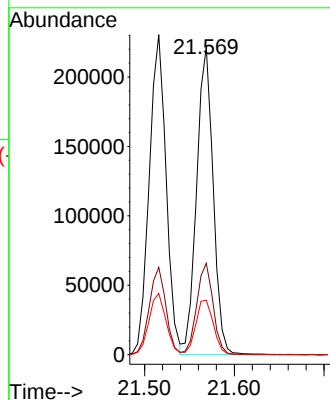
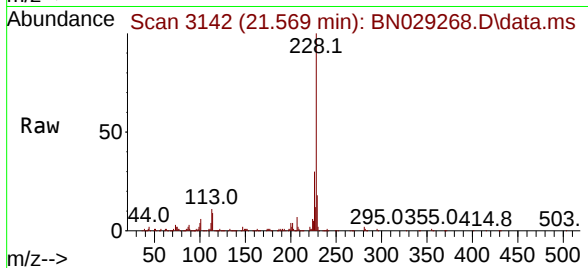
MDL-WATER-QT3-2023-06

Tgt Ion:228 Resp: 283984
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.3 36.5
 229 17.7 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024
 Supervised By :Sohil Jodhani 01/18/2024



#89

Di-n-octyl phthalate

Concen: 2.967 ng/ul

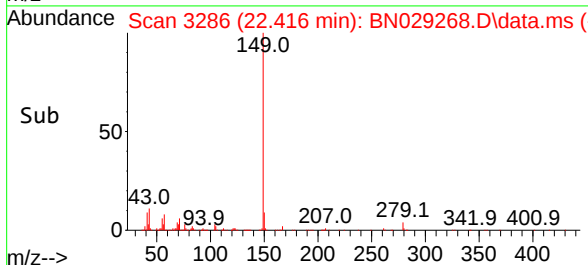
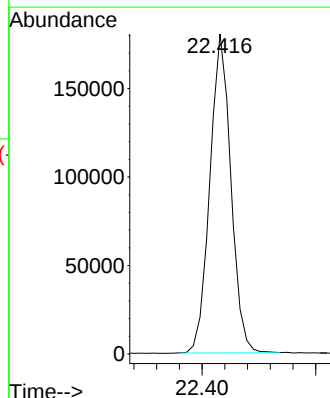
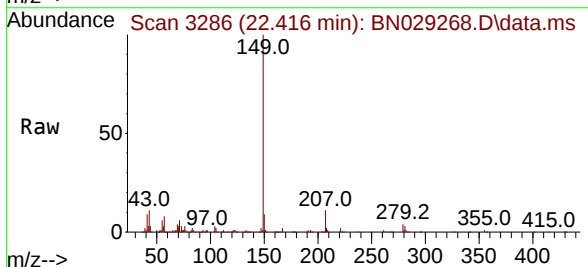
RT: 22.416 min Scan# 3286

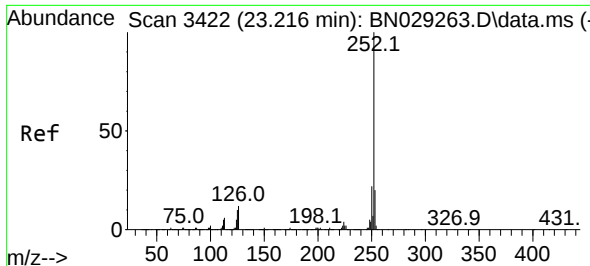
Delta R.T. -0.005 min

Lab File: BN029268.D

Acq: 17 Jan 2024 12:47

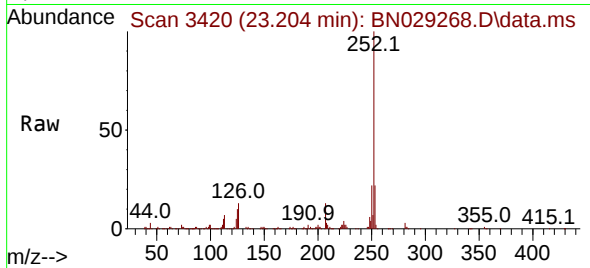
Tgt Ion:149 Resp: 231245





#90
Benzo(b)fluoranthene
Concen: 4.058 ng/ul
RT: 23.204 min Scan# 3420
Delta R.T. -0.005 min
Lab File: BN029268.D
Acq: 17 Jan 2024 12:47

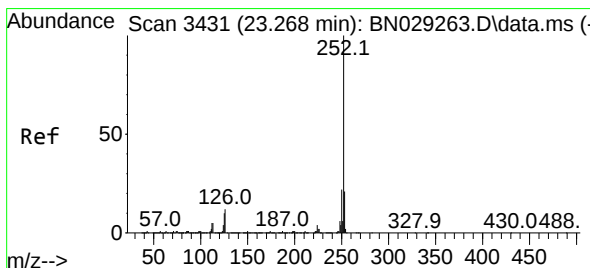
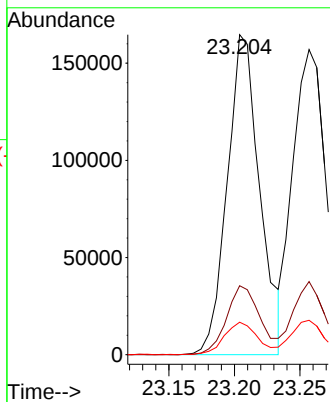
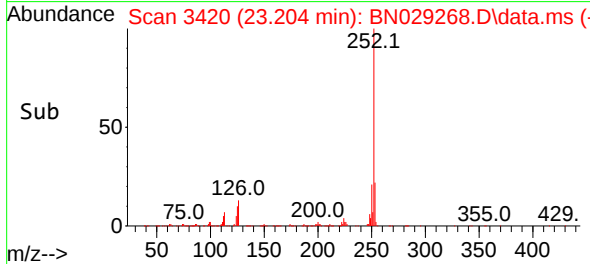
Instrument : BNA_N
ClientSampleId :
MDL-WATER-QT3-2023-06



Tgt Ion:252 Resp: 28453
Ion Ratio Lower Upper
252 100
253 21.6 16.9 25.3
125 10.1 8.2 12.2

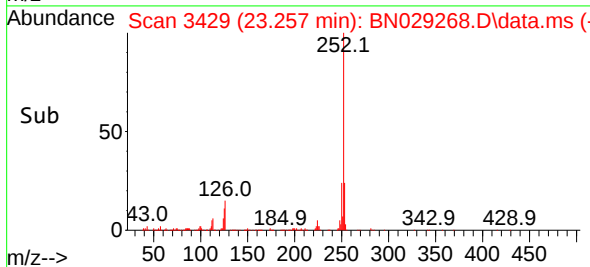
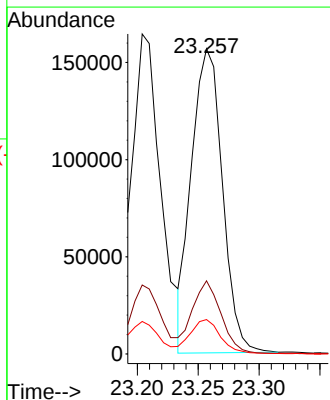
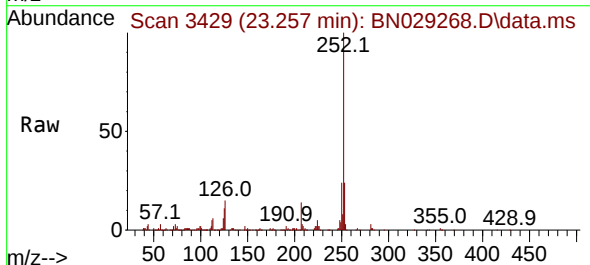
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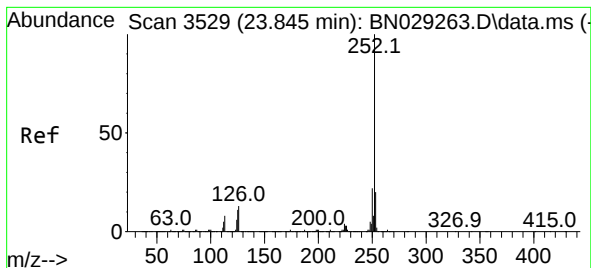
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#91
Benzo(k)fluoranthene
Concen: 3.964 ng/ul
RT: 23.257 min Scan# 3429
Delta R.T. -0.005 min
Lab File: BN029268.D
Acq: 17 Jan 2024 12:47

Tgt Ion:252 Resp: 276948
Ion Ratio Lower Upper
252 100
253 24.0 18.2 27.2
125 11.3 8.0 12.0





#93

Benzo(a)pyrene

Concen: 4.178 ng/ul

RT: 23.839 min Scan# 3529

Delta R.T. 0.000 min

Lab File: BN029268.D

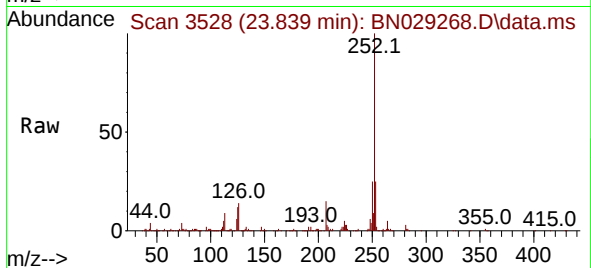
Acq: 17 Jan 2024 12:47

Instrument :

BN_A_N

ClientSampleId :

MDL-WATER-QT3-2023-06



Tgt Ion:252 Resp: 27778

Ion Ratio Lower Upper

252 100

253 24.6 17.4 26.0

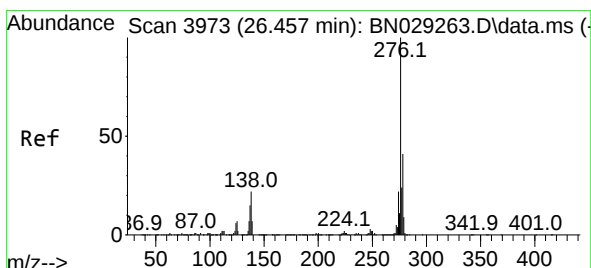
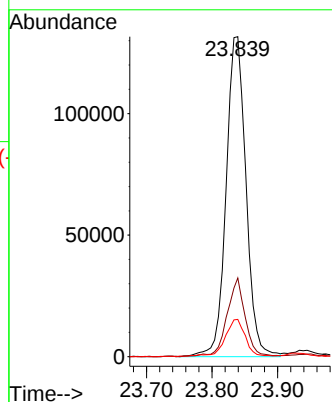
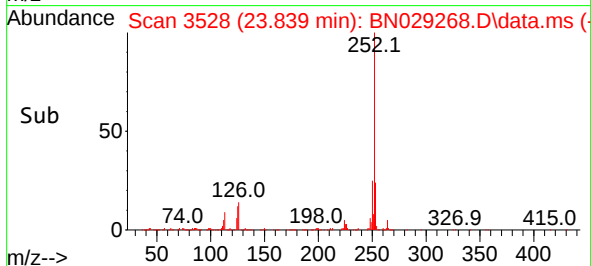
125 11.7 9.0 13.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/18/2024

Supervised By :Sohil Jodhani 01/18/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 3.849 ng/ul

RT: 26.439 min Scan# 3970

Delta R.T. -0.011 min

Lab File: BN029268.D

Acq: 17 Jan 2024 12:47

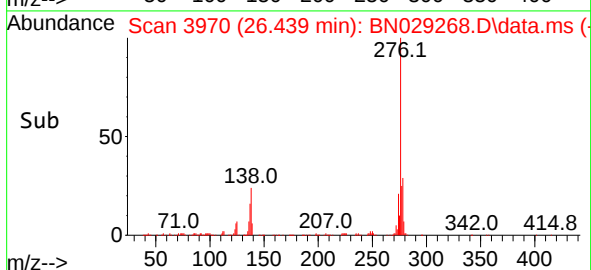
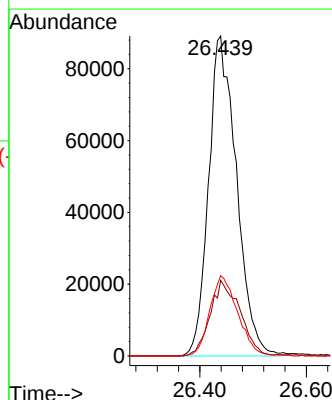
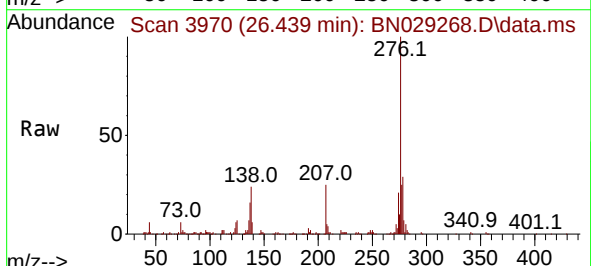
Tgt Ion:276 Resp: 323854

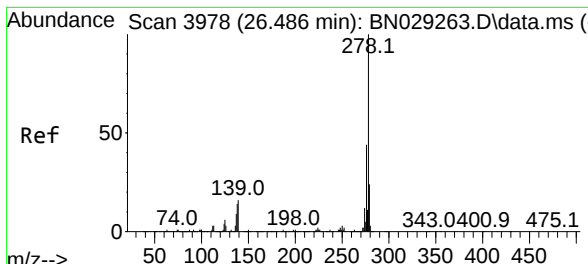
Ion Ratio Lower Upper

276 100

138 23.6 17.2 25.8

277 25.1 18.6 28.0





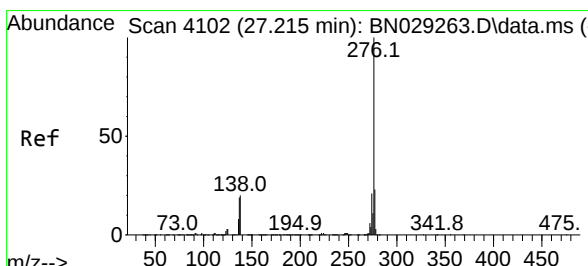
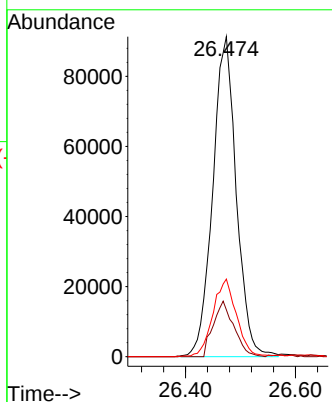
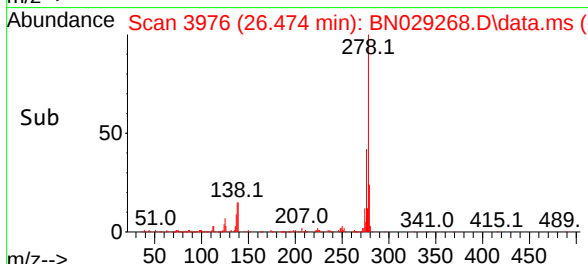
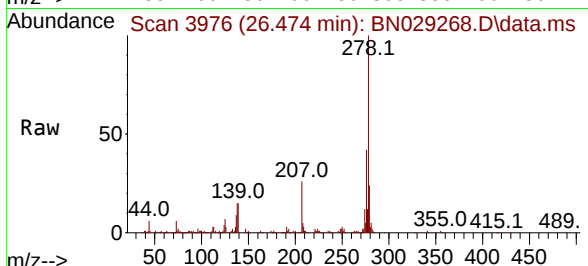
#95
 Dibenzo(a,h)anthracene
 Concen: 3.876 ng/ul
 RT: 26.474 min Scan# 3978
 Delta R.T. -0.005 min
 Lab File: BN029268.D
 Acq: 17 Jan 2024 12:47

Instrument : BNA_N
 ClientSampleId :
 MDL-WATER-QT3-2023-06

Tgt Ion:	278	Resp:	27198
Ion Ratio	Lower	Upper	
278	100		
139	14.7	12.0	18.0
279	24.2	19.3	28.9

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024
 Supervised By :Sohil Jodhani 01/18/2024



#96
 Benzo(g,h,i)perylene
 Concen: 3.756 ng/ul
 RT: 27.204 min Scan# 4100
 Delta R.T. -0.011 min
 Lab File: BN029268.D
 Acq: 17 Jan 2024 12:47

Tgt Ion:	276	Resp:	252392
Ion Ratio	Lower	Upper	
276	100		
138	21.2	15.8	23.6
277	25.0	17.0	25.6

