

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011624\
 Data File : BN029249.D
 Acq On : 16 Jan 2024 15:07
 Operator : MA/JU
 Sample : 04696-01
 Misc : SFAM-MDL-WATER-01
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-QT4-2023-07

Quant Time: Jan 17 01:30:58 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 01/17/2024
 Supervised By :mohammad ahmed 01/18/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	113507	20.000	ng/u1	0.00
20) Naphthalene-d8	10.746	136	513166	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.581	164	346655	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.333	188	801071	20.000	ng/u1	0.00
79) Chrysene-d12	21.533	240	845121	20.000	ng/u1	0.00
88) Perylene-d12	23.945	264	1002776	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	12970	4.719	ng/uL	0.00
4) Pyridine-d5	3.781	84	184480	21.762	ng/u1	0.00
7) Phenol-d5	7.105	99	217723	19.992	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	145868	21.236	ng/u1	0.00
11) 2-Chlorophenol-d4	7.469	132	165709	21.510	ng/u1	0.00
15) 4-Methylphenol-d8	8.652	113	176090	20.054	ng/u1	0.00
21) Nitrobenzene-d5	9.110	128	84859	22.794	ng/u1	0.00
24) 2-Nitrophenol-d4	9.828	143	68122	22.064	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	158393	20.610	ng/u1	0.00
31) 4-Chloroaniline-d4	10.887	131	275786	19.828	ng/u1	0.00
46) Dimethylphthalate-d6	14.004	166	622988	21.832	ng/u1	0.00
49) Acenaphthylene-d8	14.275	160	698145	21.725	ng/u1	0.00
54) 4-Nitrophenol-d4	14.781	143	94428	19.014	ng/u1	0.00
60) Fluorene-d10	15.575	176	541697	22.275	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.692	200	53125	15.770	ng/u1	0.00
73) Anthracene-d10	17.433	188	832107	20.663	ng/u1	0.00
81) Pyrene-d10	19.727	212	1047877	22.314	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.792	264	1120646	21.683	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.405	88	3034m	1.088	ng/uL	
5) Pyridine	3.805	79	35927	4.148	ng/u1#	71
6) Benzaldehyde	7.087	77	29559	6.048	ng/u1	99
8) Phenol	7.128	94	43986	3.974	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.375	93	37309	4.153	ng/u1	96
12) 2-Chlorophenol	7.499	128	33667	4.198	ng/u1	99
13) 2-Methylphenol	8.387	108	31129	3.692	ng/u1	94
14) 2,2'-oxybis(1-Chloropr...	8.475	45	48812	4.249	ng/u1	99
16) Acetophenone	8.769	105	60115	4.041	ng/u1	92
17) N-Nitroso-di-n-propyla...	8.757	70	32979	4.212	ng/u1	99
18) 4-Methylphenol	8.710	108	35697	3.934	ng/u1	91
19) Hexachloroethane	9.016	117	15831	4.348	ng/u1	94
22) Nitrobenzene	9.152	77	46542	4.522	ng/u1	97
23) Isophorone	9.675	82	89024	4.069	ng/u1	98
25) 2-Nitrophenol	9.857	139	15051	4.164	ng/u1	96
26) 2,4-Dimethylphenol	9.922	107	38946	4.030	ng/u1	95
27) Bis(2-Chloroethoxy)met...	10.169	93	52949	4.300	ng/u1	98
29) 2,4-Dichlorophenol	10.387	162	32335	4.278	ng/u1	98
30) Naphthalene	10.793	128	127418	4.354	ng/u1	98
32) 4-Chloroaniline	10.910	127	53905	3.984	ng/u1	99
33) Hexachlorobutadiene	11.069	225	23385	4.384	ng/u1	98
34) Caprolactam	11.698	113	13003m	4.245	ng/u1	
35) 4-Chloro-3-methylphenol	12.028	107	35215	3.927	ng/u1	95
36) 2-Methylnaphthalene	12.404	142	87221	4.262	ng/u1	100

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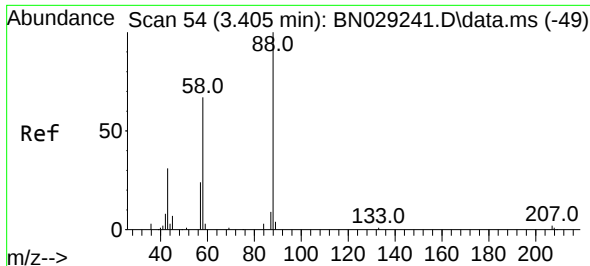
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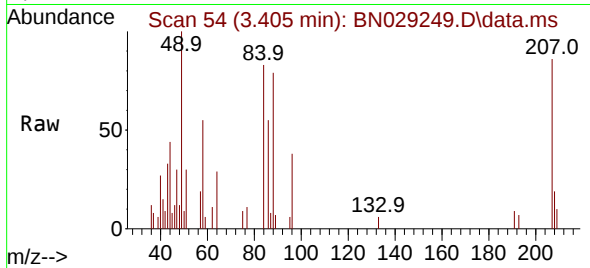
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.622	142	88959	4.381	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.763	216	45562	4.217	ng/ul	88
40) Hexachlorocyclopentadiene	12.745	237	31169	4.309	ng/ul	97
41) 2,4,6-Trichlorophenol	13.010	196	21373	3.570	ng/ul	98
42) 2,4,5-Trichlorophenol	13.075	196	25218	3.752	ng/ul	94
43) 1,1'-Biphenyl	13.416	154	117573	4.209	ng/ul	96
44) 2-Chloronaphthalene	13.457	162	93812	4.299	ng/ul	97
45) 2-Nitroaniline	13.669	65	21533	3.723	ng/ul	97
47) Dimethylphthalate	14.045	163	123931	4.265	ng/ul	99
48) 2,6-Dinitrotoluene	14.169	165	17814	3.792	ng/ul	98
50) Acenaphthylene	14.304	152	158852	4.260	ng/ul	99
51) 3-Nitroaniline	14.492	138	18885	3.701	ng/ul#	97
52) Acenaphthene	14.645	153	104465	4.269	ng/ul	97
53) 2,4-Dinitrophenol	14.698	184	8678	4.322	ng/ul	98
55) 4-Nitrophenol	14.792	109	20704	4.551	ng/ul	95
56) Dibenzofuran	14.981	168	142428	4.303	ng/ul	97
57) 2,4-Dinitrotoluene	14.951	165	25973	3.775	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.204	232	19943	3.597	ng/ul	99
59) Diethylphthalate	15.416	149	126275	4.166	ng/ul	98
61) Fluorene	15.628	166	123297	4.301	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.634	204	61061	4.359	ng/ul	100
63) 4-Nitroaniline	15.651	138	21076	4.194	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.704	198	14604	3.765	ng/ul#	78
67) N-Nitrosodiphenylamine	15.845	169	101992	4.199	ng/ul	98
68) 4-Bromophenyl-phenylether	16.528	248	28800	3.216	ng/ul	99
69) Hexachlorobenzene	16.622	284	44308	4.111	ng/ul	96
70) Atrazine	16.804	200	40531	4.395	ng/ul	94
71) Pentachlorophenol	16.975	266	21832	3.749	ng/ul	97
72) Phenanthrene	17.375	178	200405	4.312	ng/ul	97
74) Anthracene	17.463	178	198293	4.109	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.375	216	45211	4.174	ng/uL	95
76) Pentachlorobenzene	14.892	250	51704	4.612	ng/uL	95
77) Carbazole	17.739	167	174022	3.899	ng/ul	99
78) Di-n-butylphthalate	18.322	149	201704	3.706	ng/ul	100
80) Fluoranthene	19.392	202	236261	4.258	ng/ul	97
82) Pyrene	19.757	202	256360	4.350	ng/ul	97
83) Butylbenzylphthalate	20.680	149	76606	3.324	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.457	252	71205	3.632	ng/ul	98
85) Benzo(a)anthracene	21.516	228	268160	4.306	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.474	149	126916	3.335	ng/ul	99
87) Chrysene	21.569	228	242575	4.211	ng/ul	100
89) Di-n-octyl phthalate	22.421	149	198556	2.809	ng/ul	100
90) Benzo(b)fluoranthene	23.210	252	250035	3.932	ng/ul	99
91) Benzo(k)fluoranthene	23.257	252	258022	4.072	ng/ul	98
93) Benzo(a)pyrene	23.839	252	247865	4.111	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.445	276	290902	3.812	ng/ul	98
95) Dibenzo(a,h)anthracene	26.474	278	251149	3.946	ng/ul	99
96) Benzo(g,h,i)perylene	27.209	276	237466	3.897	ng/ul	97

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



#2
1,4-Dioxane
Concen: 1.088 ng/uL m
RT: 3.405 min Scan# 54
Delta R.T. -0.006 min
Lab File: BN029249.D
Acq: 16 Jan 2024 15:07

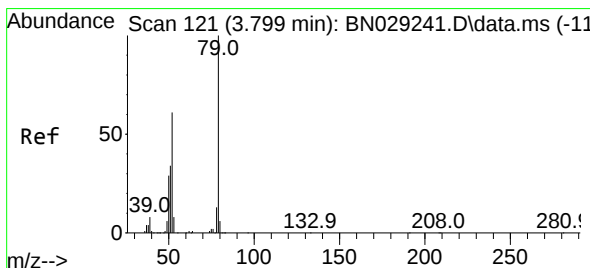
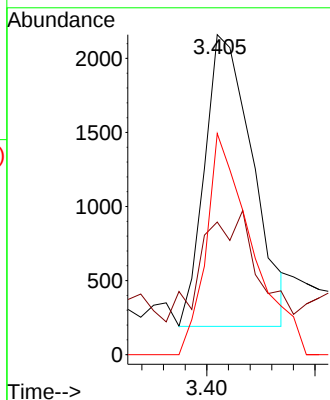
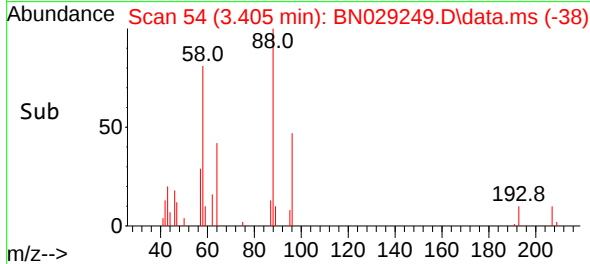
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2023-07



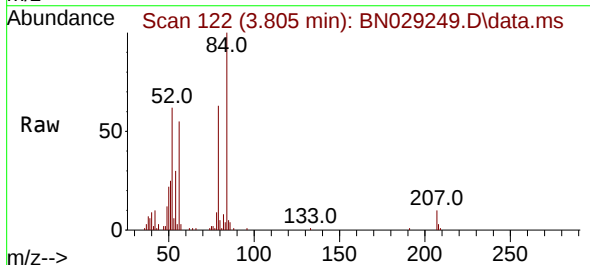
Tgt Ion: 88	Resp: 3034
Ion Ratio	Lower Upper
88 100	
43 41.4	26.3 39.5
58 69.1	49.7 74.5

Manual Integrations
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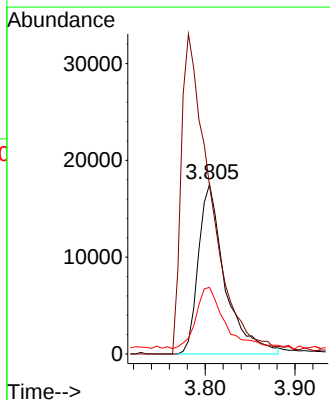
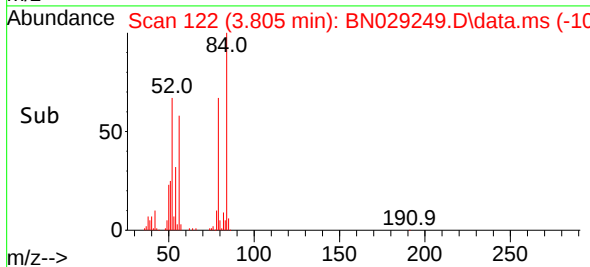
Reviewed By :Jagrut Upadhyay 01/17/2024
Supervised By :mohammad ahmed 01/18/2024

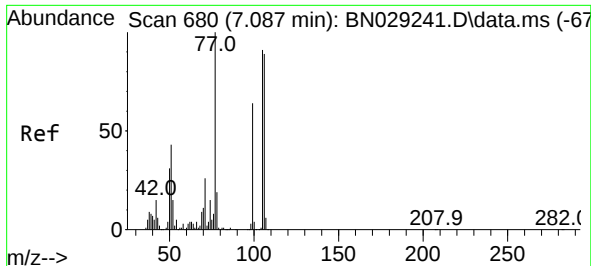


#5
Pyridine
Concen: 4.148 ng/uL
RT: 3.805 min Scan# 122
Delta R.T. 0.000 min
Lab File: BN029249.D
Acq: 16 Jan 2024 15:07



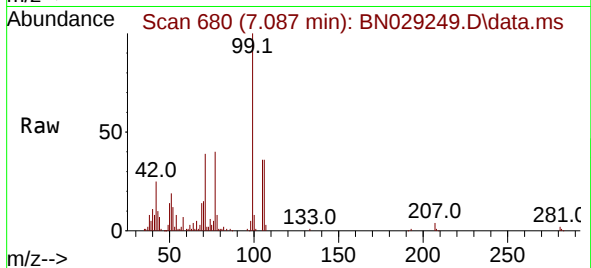
Tgt Ion: 79	Resp: 35927
Ion Ratio	Lower Upper
79 100	
52 99.0	53.8 80.8
51 39.2	27.4 41.0





#6
Benzaldehyde
Concen: 6.048 ng/ul
RT: 7.087 min Scan# 680
Delta R.T. 0.000 min
Lab File: BN029249.D
Acq: 16 Jan 2024 15:07

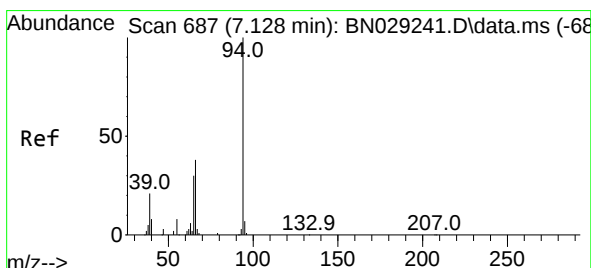
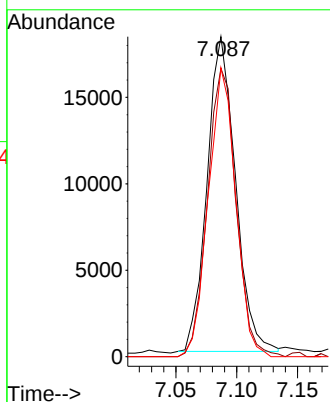
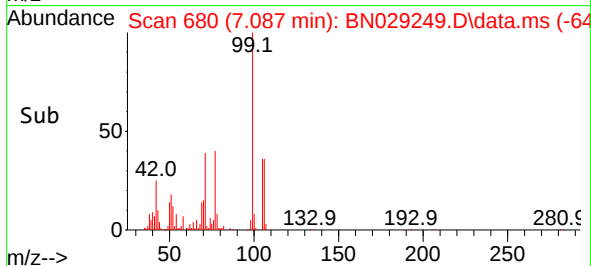
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2023-07



Tgt Ion: 77 Resp: 2955
Ion Ratio Lower Upper
77 100
105 90.1 73.3 109.9
106 90.2 72.5 108.7

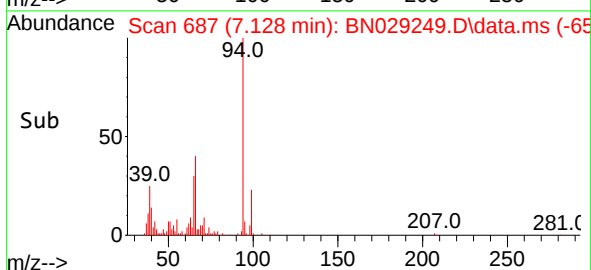
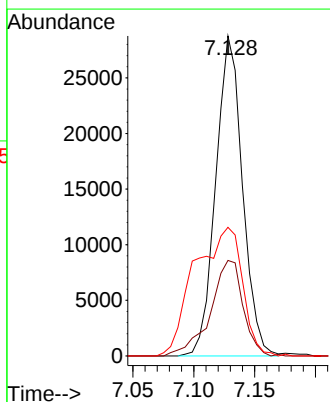
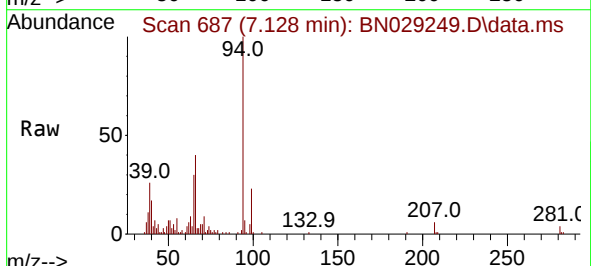
Manual Integrations
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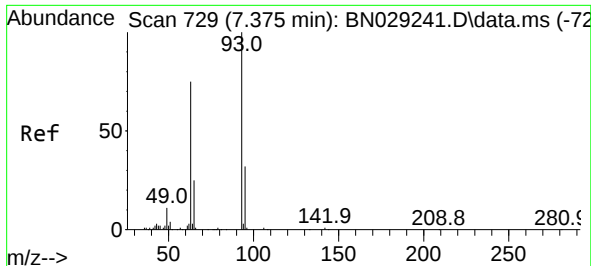
Reviewed By :Jagrut Upadhyay 01/17/2024
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#8
Phenol
Concen: 3.974 ng/ul
RT: 7.128 min Scan# 687
Delta R.T. 0.000 min
Lab File: BN029249.D
Acq: 16 Jan 2024 15:07

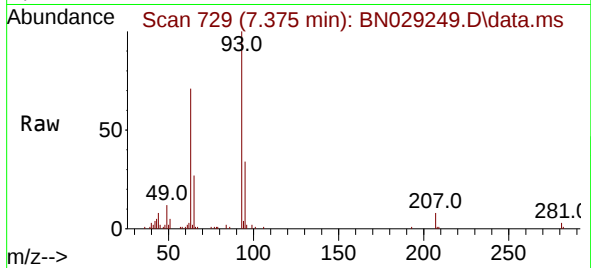
Tgt Ion: 94 Resp: 43986
Ion Ratio Lower Upper
94 100
65 29.9 25.6 38.4
66 40.2 33.8 50.6





#10
Bis(2-Chloroethyl)ether
Concen: 4.153 ng/ul
RT: 7.375 min Scan# 71
Delta R.T. -0.006 min
Lab File: BN029249.D
Acq: 16 Jan 2024 15:07

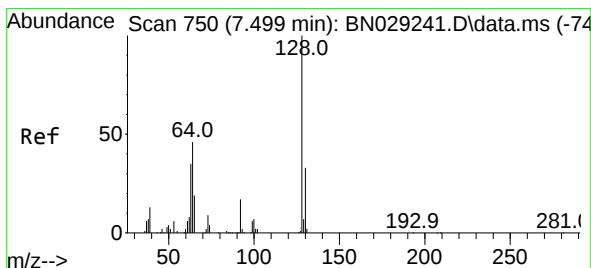
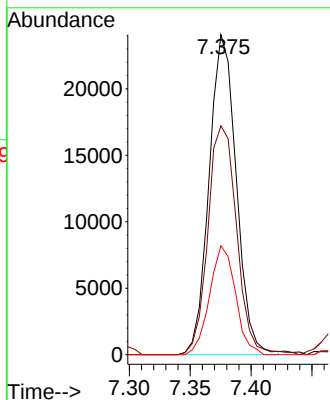
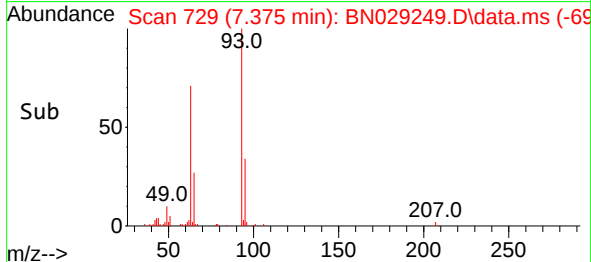
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT4-2023-07



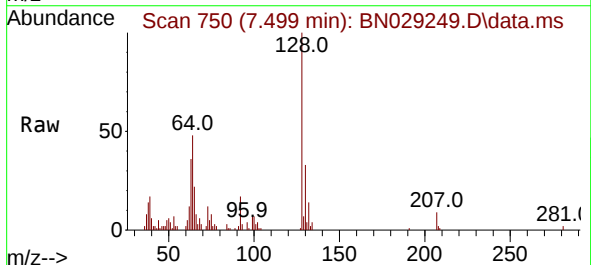
Tgt Ion: 93 Resp: 37309
Ion Ratio Lower Upper
93 100
63 71.5 60.6 91.0
95 34.1 26.1 39.1

Manual Integrations
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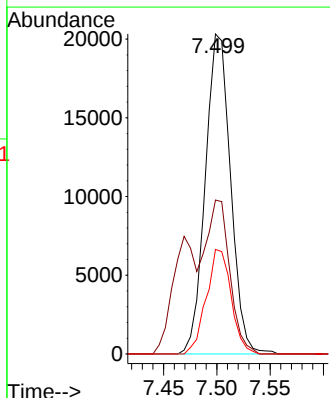
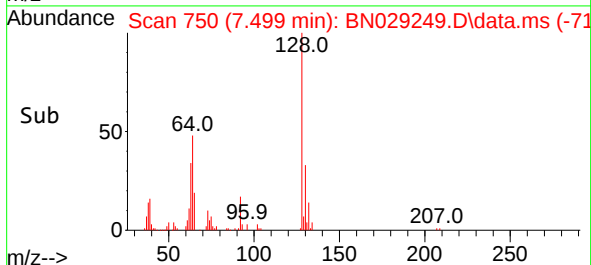
Reviewed By :Jagrut Upadhyay 01/17/2024
Supervised By :mohammad ahmed 01/18/2024

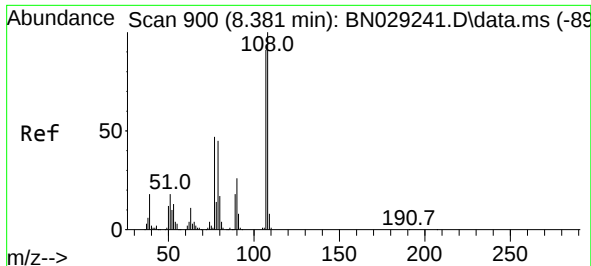


#12
2-Chlorophenol
Concen: 4.198 ng/ul
RT: 7.499 min Scan# 750
Delta R.T. -0.006 min
Lab File: BN029249.D
Acq: 16 Jan 2024 15:07



Tgt Ion:128 Resp: 33667
Ion Ratio Lower Upper
128 100
64 48.1 38.6 57.8
130 32.6 25.5 38.3





#13

2-Methylphenol

Concen: 3.692 ng/ul

RT: 8.387 min Scan# 900

Delta R.T. 0.000 min

Lab File: BN029249.D

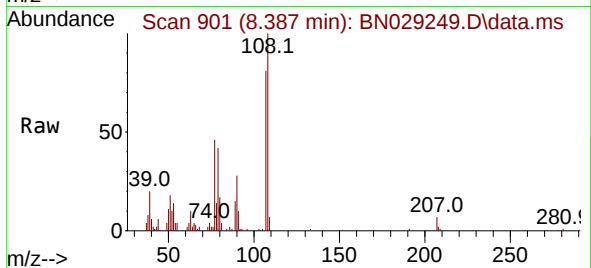
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Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT4-2023-07



Tgt Ion:108 Resp: 31129

Ion Ratio Lower Upper

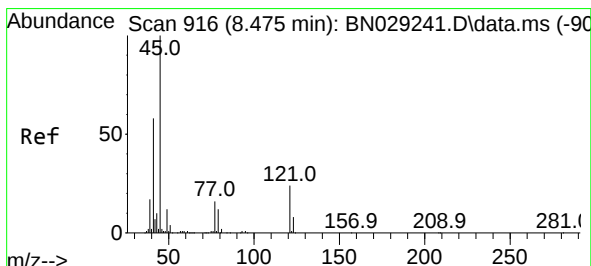
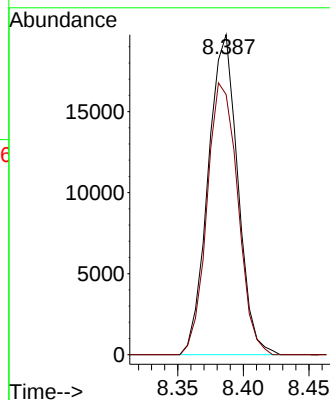
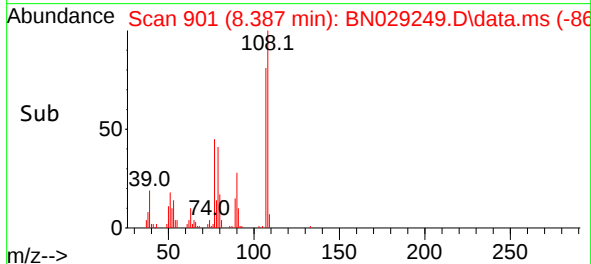
108 100

107 81.3 69.2 103.8

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 4.249 ng/ul

RT: 8.475 min Scan# 916

Delta R.T. 0.000 min

Lab File: BN029249.D

Acq: 16 Jan 2024 15:07

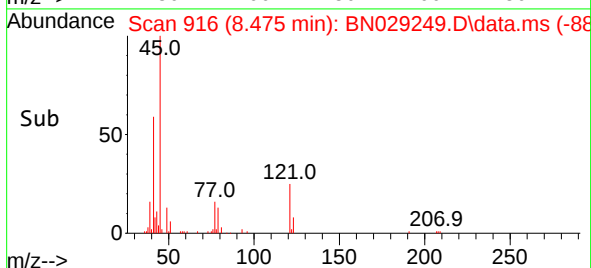
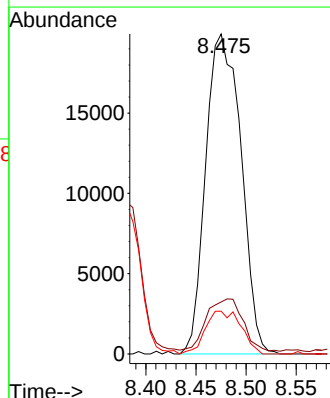
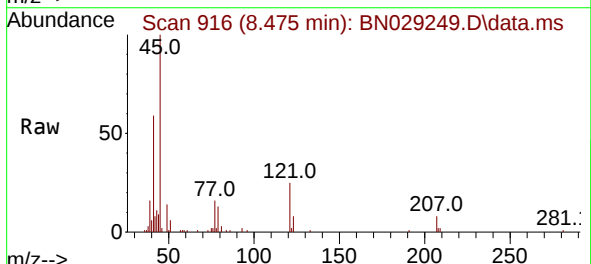
Tgt Ion: 45 Resp: 48812

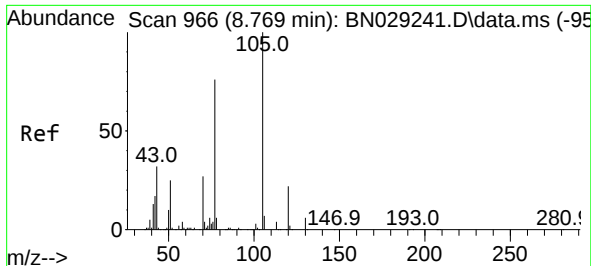
Ion Ratio Lower Upper

45 100

77 16.3 13.1 19.7

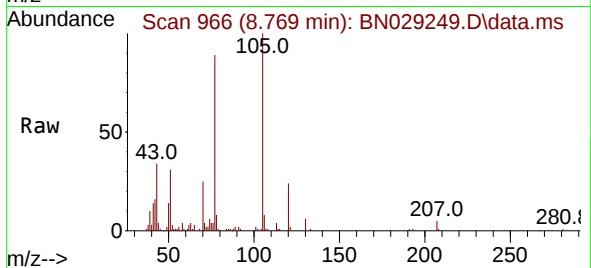
79 13.3 10.0 15.0





#16
Acetophenone
Concen: 4.041 ng/ul
RT: 8.769 min Scan# 966
Delta R.T. -0.006 min
Lab File: BN029249.D
Acq: 16 Jan 2024 15:07

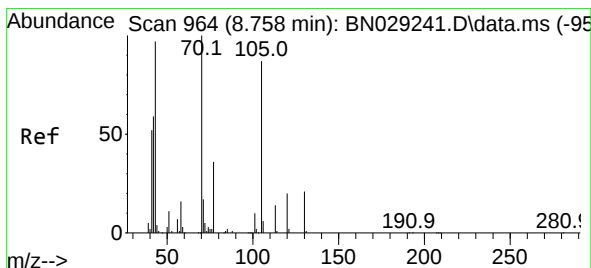
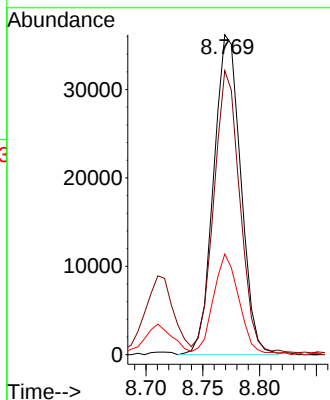
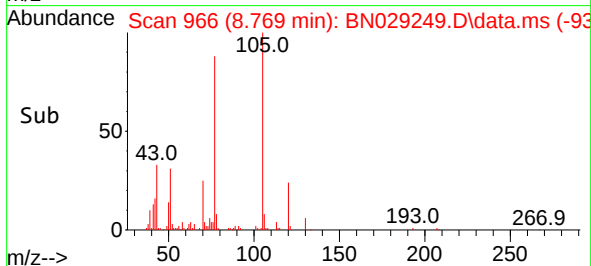
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ClientSampleId :
MDL-WATER-QT4-2023-07



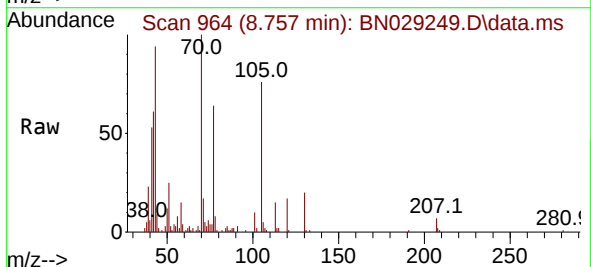
Tgt Ion: 105 Resp: 6011
Ion Ratio Lower Upper
105 100
77 88.8 65.8 98.6
51 31.4 21.8 32.6

Manual Integrations
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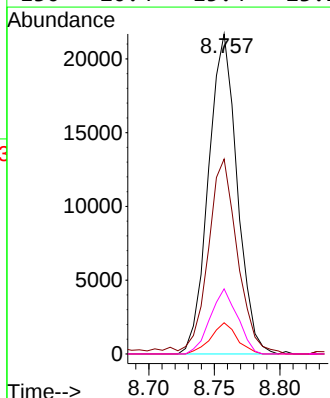
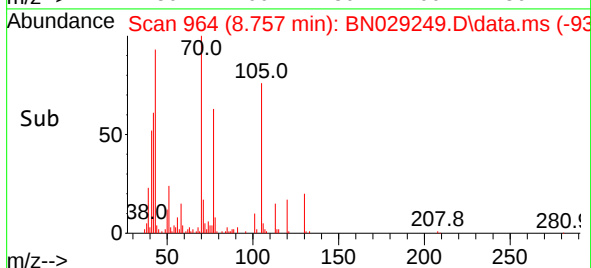
Reviewed By :Jagrut Upadhyay 01/17/2024
Supervised By :mohammad ahmed 01/18/2024

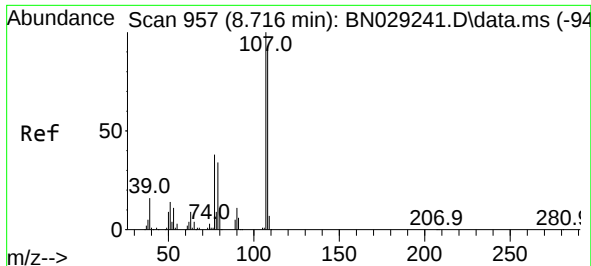


#17
N-Nitroso-di-n-propylamine
Concen: 4.212 ng/ul
RT: 8.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BN029249.D
Acq: 16 Jan 2024 15:07



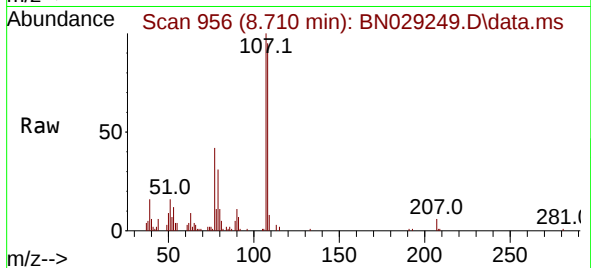
Tgt Ion: 70 Resp: 32979
Ion Ratio Lower Upper
70 100
42 60.9 48.3 72.5
101 9.8 7.1 10.7
130 20.4 15.4 23.2





#18
4-Methylphenol
Concen: 3.934 ng/ul
RT: 8.710 min Scan# 910
Delta R.T. -0.006 min
Lab File: BN029249.D
Acq: 16 Jan 2024 15:07

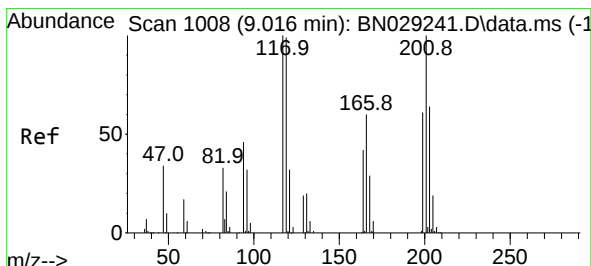
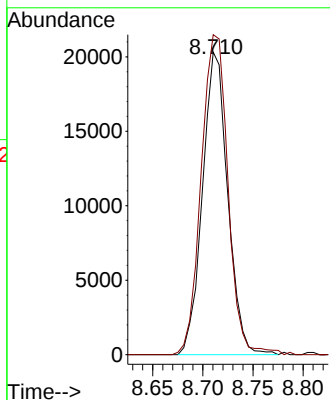
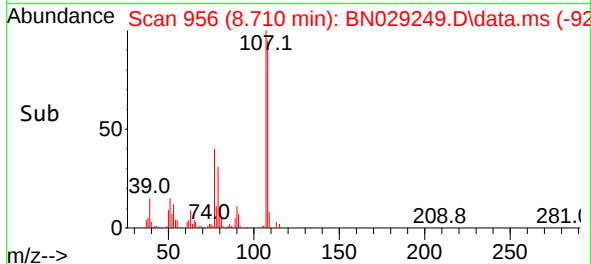
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2023-07



Tgt Ion:108 Resp: 3569
Ion Ratio Lower Upper
108 100
107 105.8 92.5 138.7

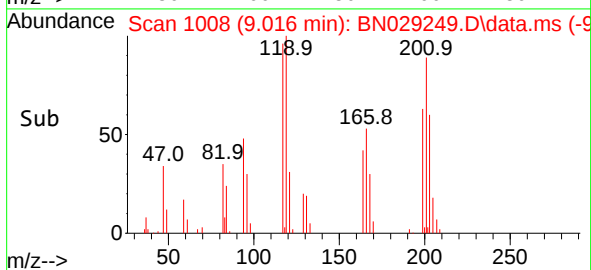
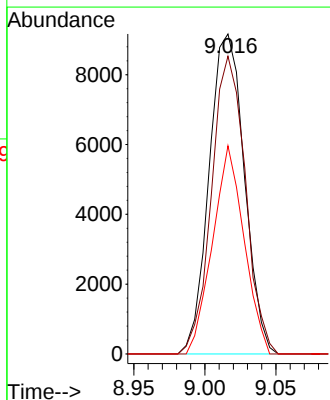
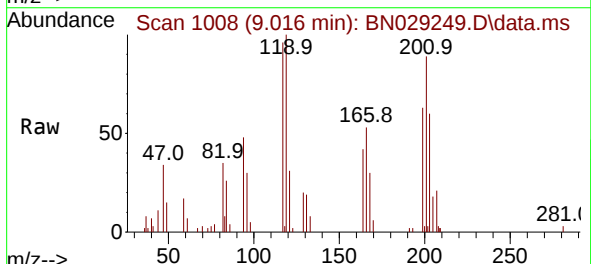
Manual Integrations
APPROVED

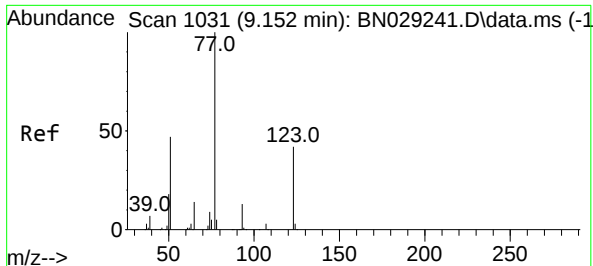
Reviewed By :Jagrut Upadhyay 01/17/2024
Supervised By :mohammad ahmed 01/18/2024



#19
Hexachloroethane
Concen: 4.348 ng/ul
RT: 9.016 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BN029249.D
Acq: 16 Jan 2024 15:07

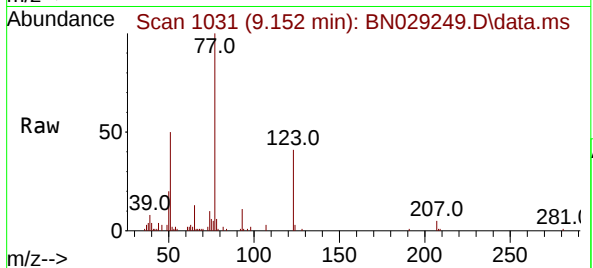
Tgt Ion:117 Resp: 15831
Ion Ratio Lower Upper
117 100
201 93.1 70.6 106.0
199 65.1 47.9 71.9





#22
Nitrobenzene
Concen: 4.522 ng/ul
RT: 9.152 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BN029249.D
Acq: 16 Jan 2024 15:07

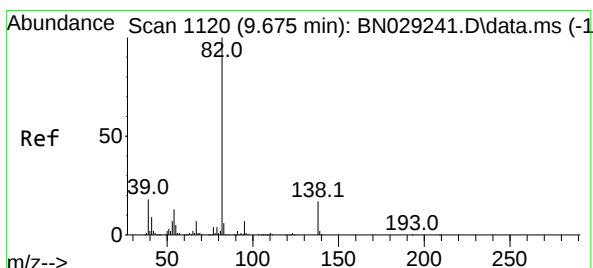
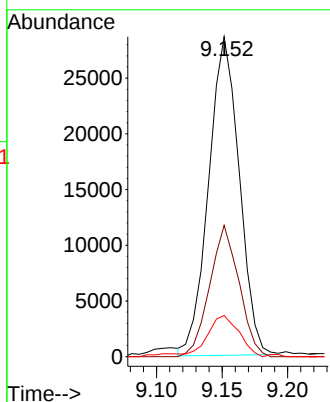
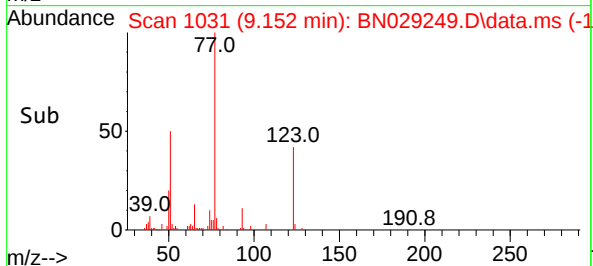
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2023-07



Tgt Ion: 77 Resp: 4654
Ion Ratio Lower Upper
77 100
123 41.0 31.4 47.0
65 12.9 10.9 16.3

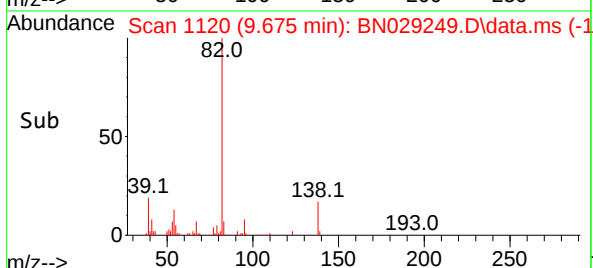
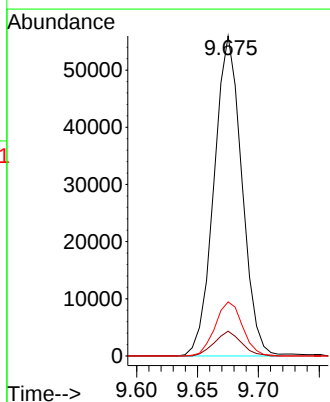
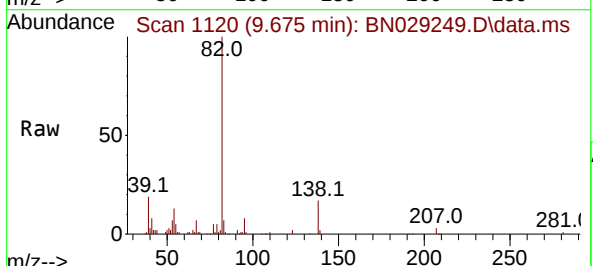
Manual Integrations
APPROVED

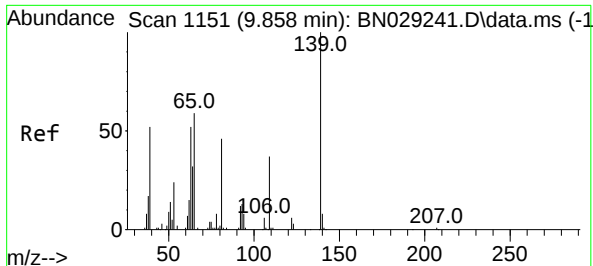
Reviewed By :Jagrut Upadhyay 01/17/2024
Supervised By :mohammad ahmed 01/18/2024



#23
Isophorone
Concen: 4.069 ng/ul
RT: 9.675 min Scan# 1120
Delta R.T. 0.000 min
Lab File: BN029249.D
Acq: 16 Jan 2024 15:07

Tgt Ion: 82 Resp: 89024
Ion Ratio Lower Upper
82 100
95 7.8 5.9 8.9
138 16.9 12.9 19.3





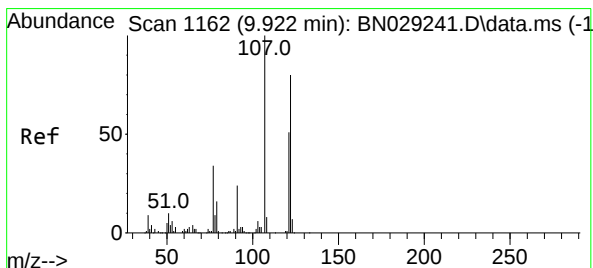
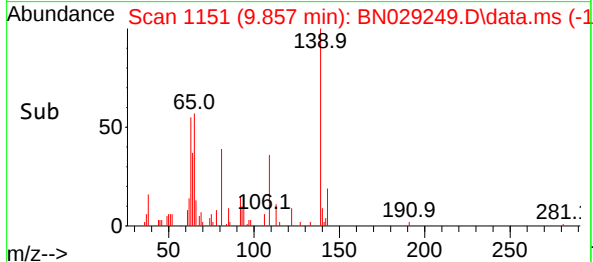
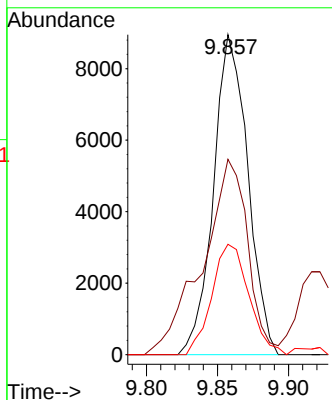
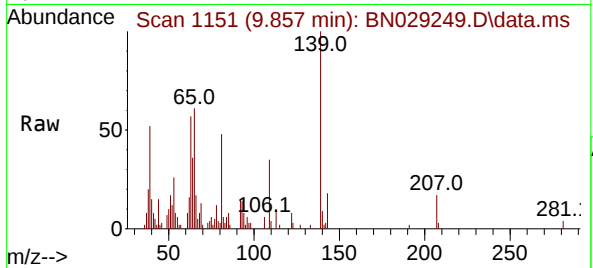
#25
2-Nitrophenol
Concen: 4.164 ng/ul
RT: 9.857 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BN029249.D
Acq: 16 Jan 2024 15:07

Instrument : BNA_N
ClientSampleId : MDL-WATER-QT4-2023-07

Tgt Ion:139 Resp: 1505
Ion Ratio Lower Upper
139 100
65 61.0 45.5 68.3
109 34.5 28.6 42.8

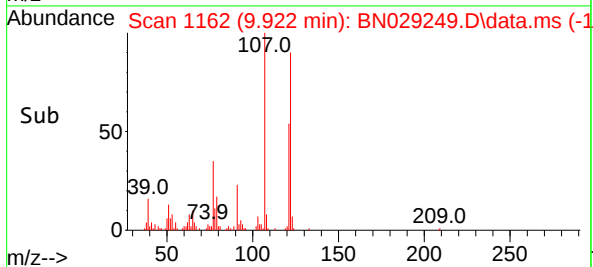
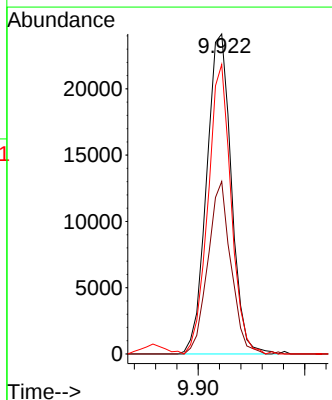
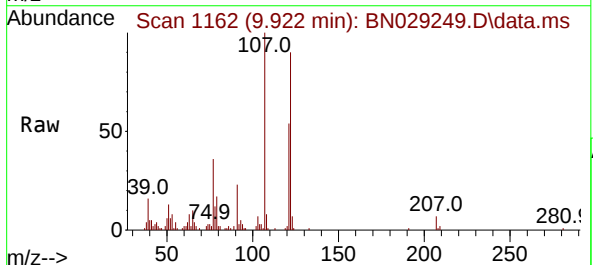
Manual Integrations
APPROVED

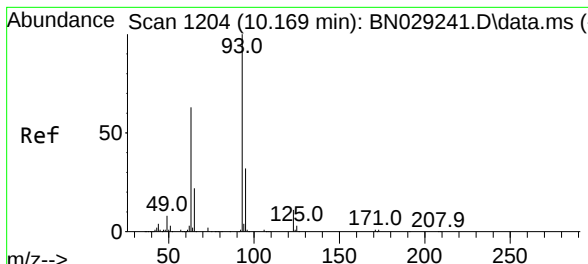
Reviewed By :Jagrut Upadhyay 01/17/2024
Supervised By :mohammad ahmed 01/18/2024



#26
2,4-Dimethylphenol
Concen: 4.030 ng/ul
RT: 9.922 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BN029249.D
Acq: 16 Jan 2024 15:07

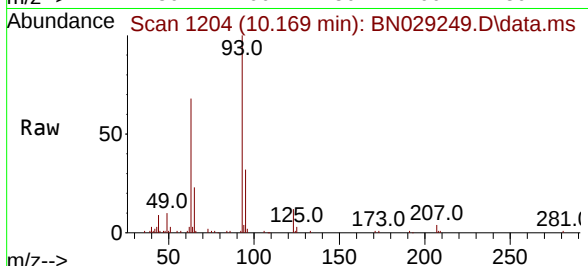
Tgt Ion:107 Resp: 38946
Ion Ratio Lower Upper
107 100
121 53.9 40.1 60.1
122 90.5 68.4 102.6





#27
 Bis(2-Chloroethoxy)methane
 Concen: 4.300 ng/ul
 RT: 10.169 min Scan# 1204
 Delta R.T. 0.000 min
 Lab File: BN029249.D
 Acq: 16 Jan 2024 15:07

Instrument : BNA_N
 ClientSampleId : MDL-WATER-QT4-2023-07

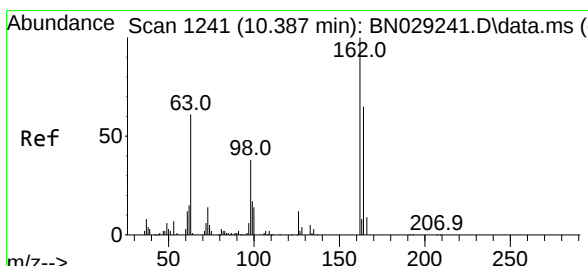
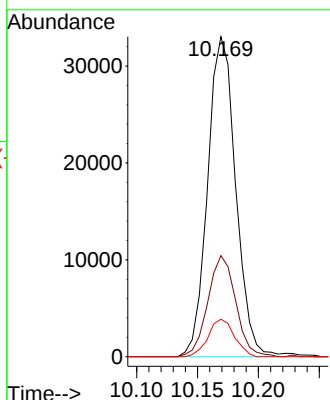
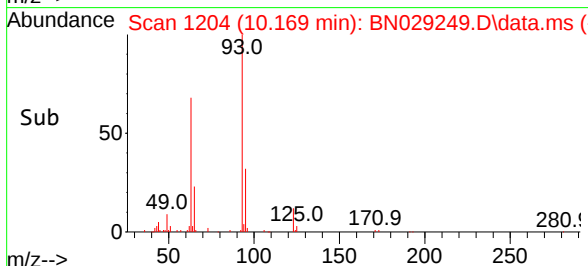


Tgt Ion: 93 Resp: 52949

Ion	Ratio	Lower	Upper
93	100		
95	31.6	25.8	38.8
123	11.7	7.9	11.9

Manual Integrations
 APPROVED

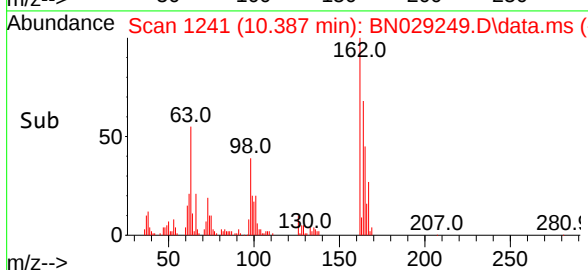
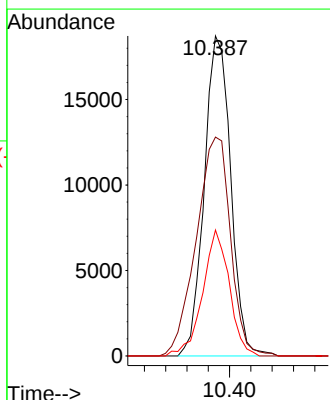
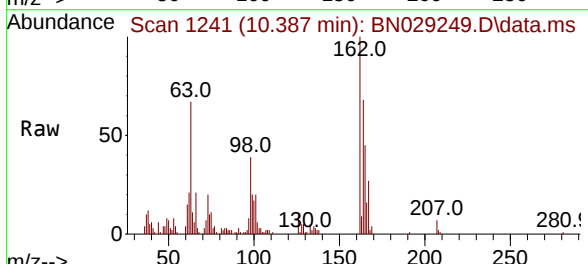
Reviewed By :Jagrut Upadhyay 01/17/2024
 Supervised By :mohammad ahmed 01/18/2024

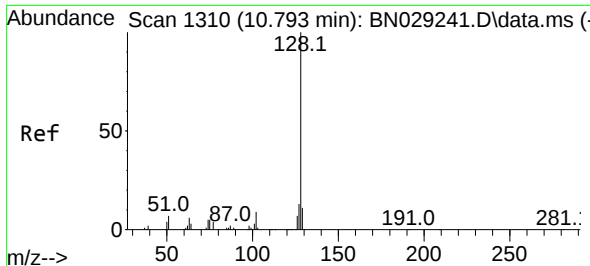


#29
 2,4-Dichlorophenol
 Concen: 4.278 ng/ul
 RT: 10.387 min Scan# 1241
 Delta R.T. -0.006 min
 Lab File: BN029249.D
 Acq: 16 Jan 2024 15:07

Tgt Ion:162 Resp: 32335

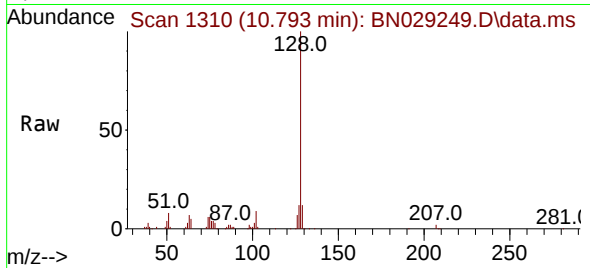
Ion	Ratio	Lower	Upper
162	100		
164	68.4	53.6	80.4
98	39.4	30.8	46.2





#30
Naphthalene
Concen: 4.354 ng/ul
RT: 10.793 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BN029249.D
Acq: 16 Jan 2024 15:07

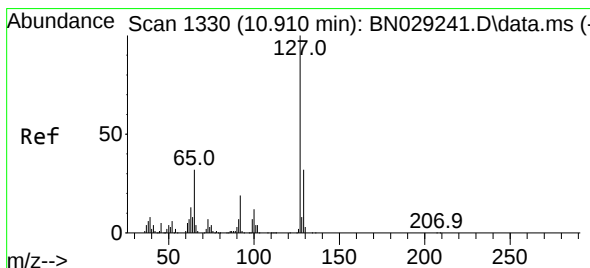
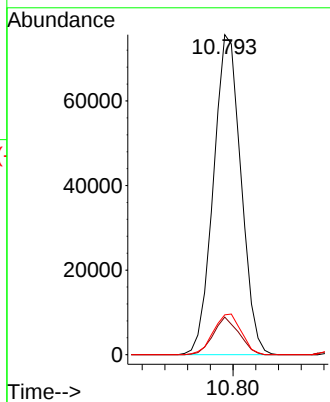
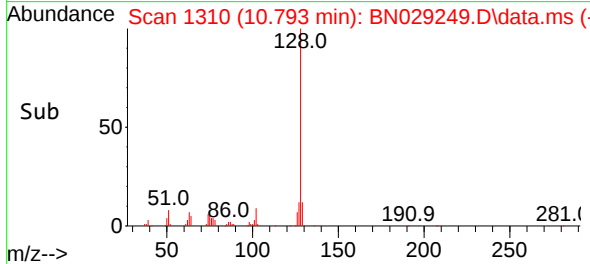
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT4-2023-07



Tgt Ion:128 Resp: 127418
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.4
127 12.5 10.5 15.7

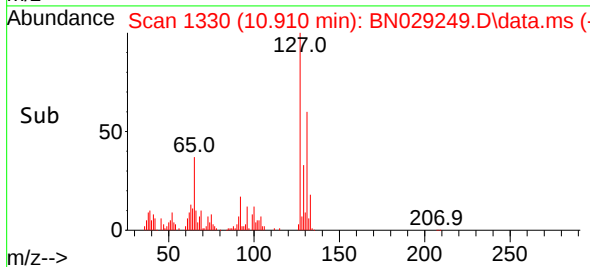
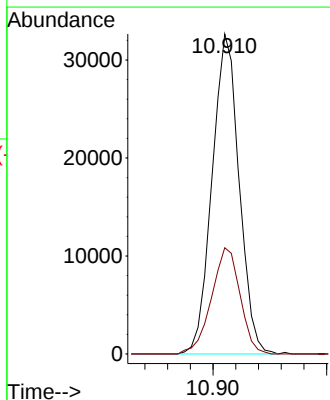
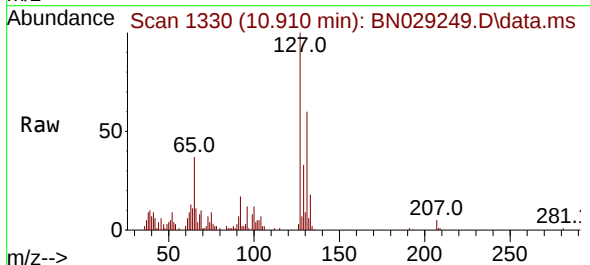
Manual Integrations
APPROVED

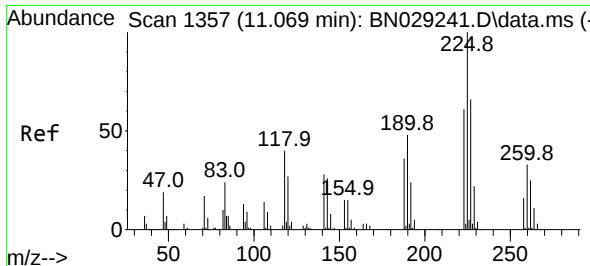
Reviewed By :Jagrut Upadhyay 01/17/2024
Supervised By :mohammad ahmed 01/18/2024



#32
4-Chloroaniline
Concen: 3.984 ng/ul
RT: 10.910 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BN029249.D
Acq: 16 Jan 2024 15:07

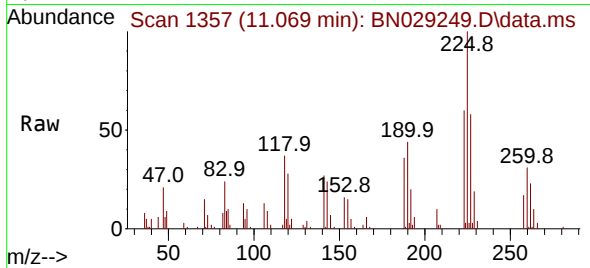
Tgt Ion:127 Resp: 53905
Ion Ratio Lower Upper
127 100
129 33.2 26.1 39.1





#33
Hexachlorobutadiene
Concen: 4.384 ng/ul
RT: 11.069 min Scan# 1357
Delta R.T. 0.000 min
Lab File: BN029249.D
Acq: 16 Jan 2024 15:07

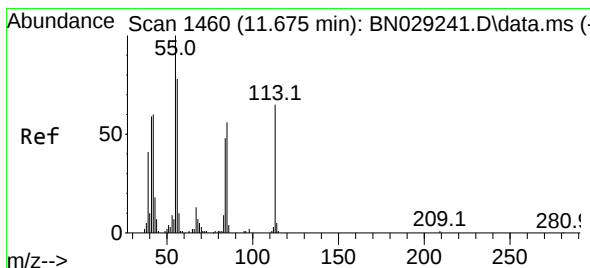
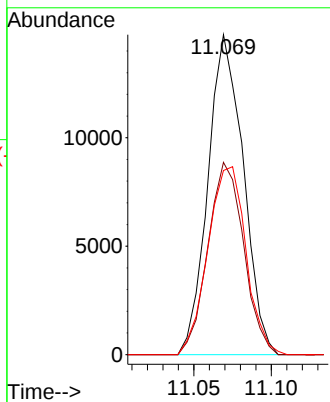
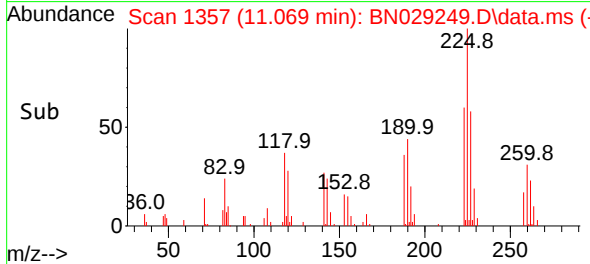
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2023-07



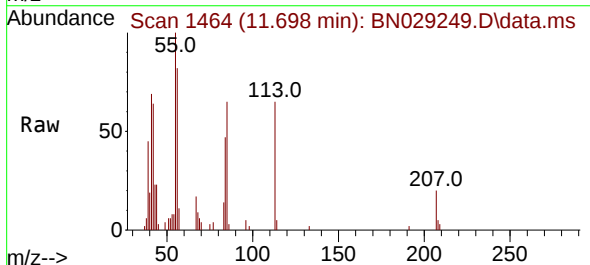
Tgt Ion:225 Resp: 2338
Ion Ratio Lower Upper
225 100
223 60.1 48.0 72.0
227 57.5 47.8 71.6

Manual Integrations
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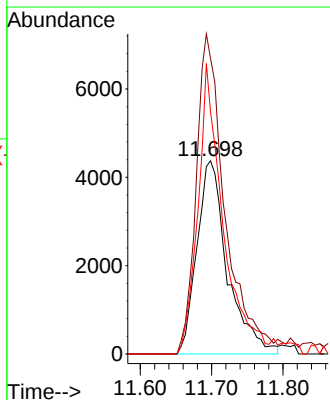
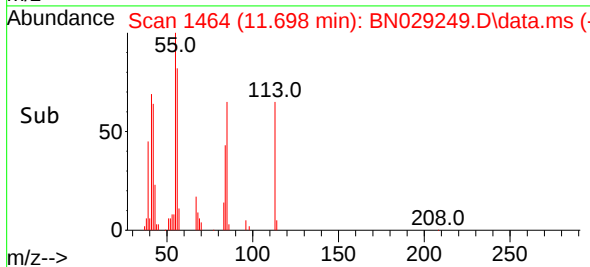
Reviewed By :Jagrut Upadhyay 01/17/2024
Supervised By :mohammad ahmed 01/18/2024

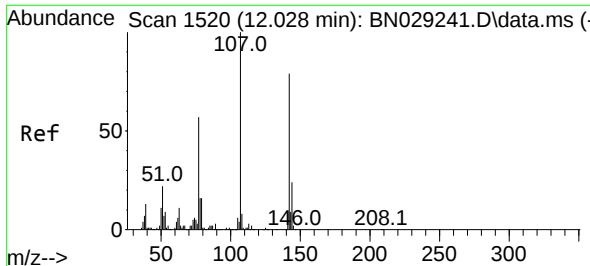


#34
Caprolactam
Concen: 4.245 ng/ul m
RT: 11.698 min Scan# 1464
Delta R.T. 0.024 min
Lab File: BN029249.D
Acq: 16 Jan 2024 15:07



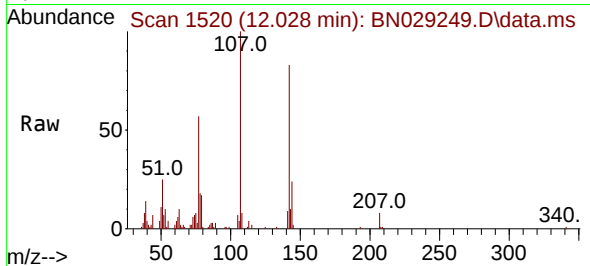
Tgt Ion:113 Resp: 13003
Ion Ratio Lower Upper
113 100
55 153.0 132.9 199.3
56 125.4 96.5 144.7





#35
4-Chloro-3-methylphenol
Concen: 3.927 ng/ul
RT: 12.028 min Scan# 1520
Delta R.T. -0.006 min
Lab File: BN029249.D
Acq: 16 Jan 2024 15:07

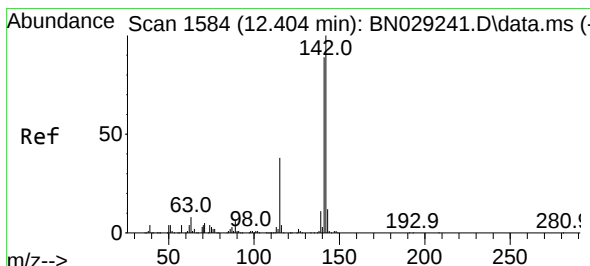
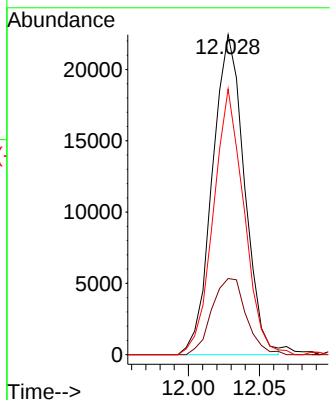
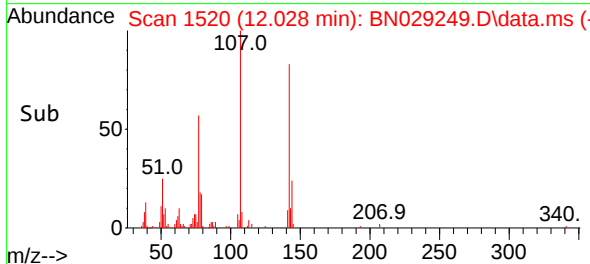
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT4-2023-07



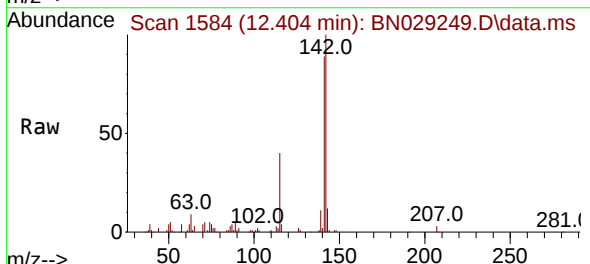
Tgt Ion:107 Resp: 35215
Ion Ratio Lower Upper
107 100
144 23.8 20.2 30.2
142 83.0 62.6 93.8

Manual Integrations
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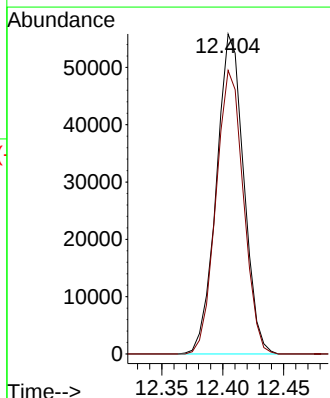
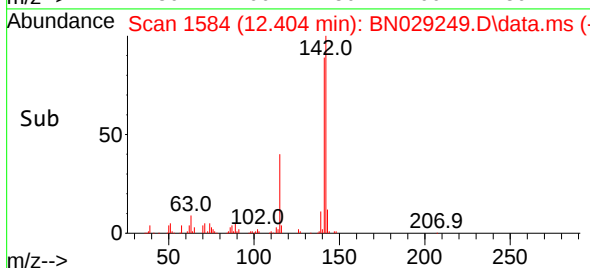
Reviewed By :Jagrut Upadhyay 01/17/2024
Supervised By :mohammad ahmed 01/18/2024

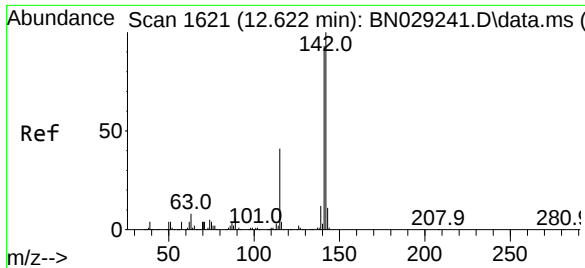


#36
2-Methylnaphthalene
Concen: 4.262 ng/ul
RT: 12.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BN029249.D
Acq: 16 Jan 2024 15:07



Tgt Ion:142 Resp: 87221
Ion Ratio Lower Upper
142 100
141 88.6 71.0 106.6





#37

1-Methylnaphthalene

Concen: 4.381 ng/ul

RT: 12.622 min Scan# 1621

Delta R.T. -0.006 min

Lab File: BN029249.D

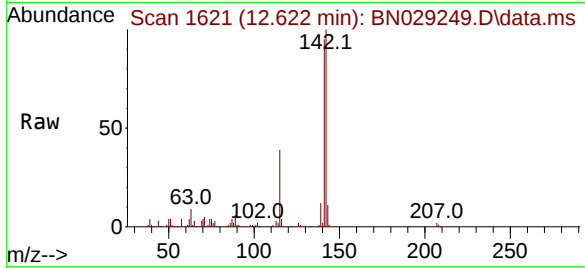
Acq: 16 Jan 2024 15:07

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT4-2023-07



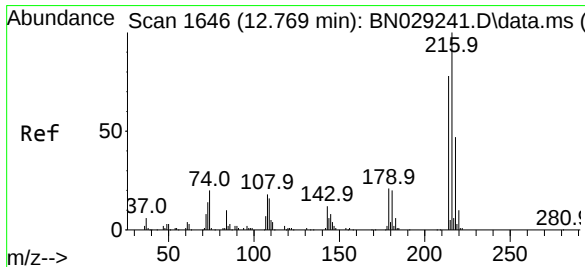
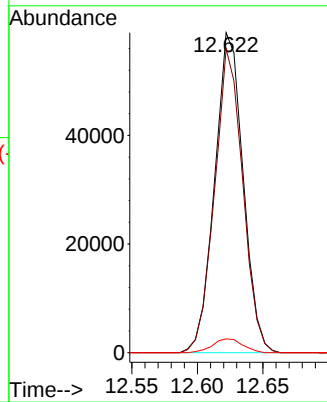
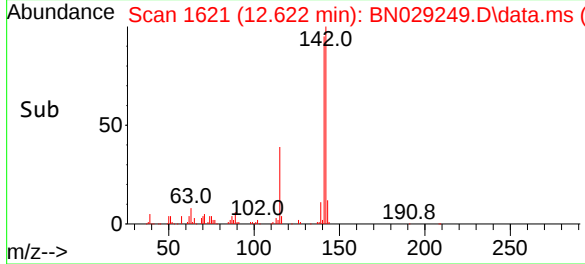
Tgt Ion:	142	Resp:	8895
Ion Ratio	Lower	Upper	
142	100		
141	95.0	74.6	112.0
116	4.3	3.6	5.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/17/2024

Supervised By :mohammad ahmed 01/18/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 4.217 ng/ul

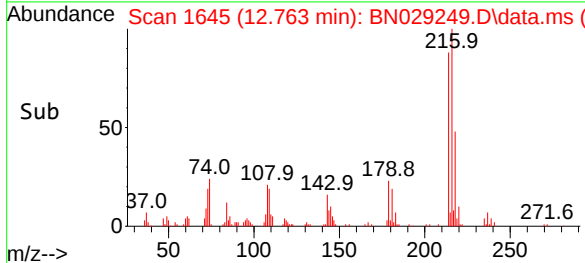
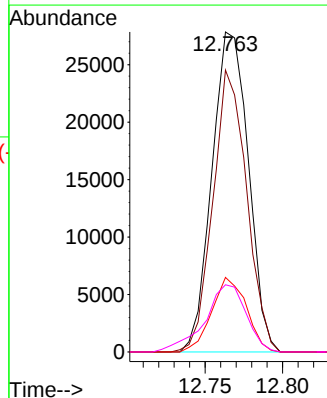
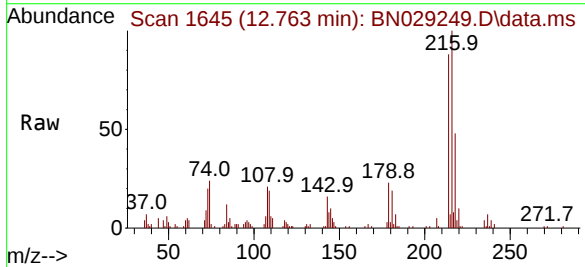
RT: 12.763 min Scan# 1645

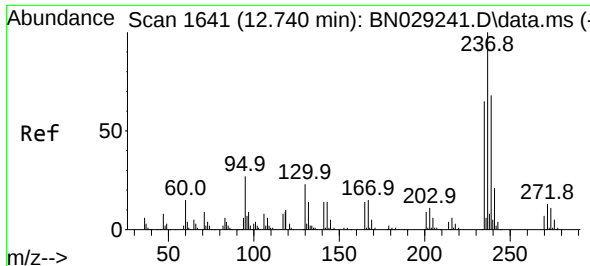
Delta R.T. -0.006 min

Lab File: BN029249.D

Acq: 16 Jan 2024 15:07

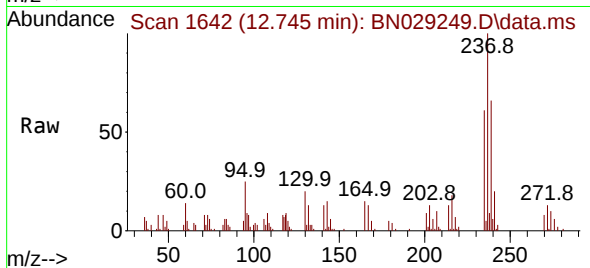
Tgt Ion:	216	Resp:	45562
Ion Ratio	Lower	Upper	
216	100		
214	88.1	60.3	90.5
179	23.3	17.0	25.4
108	21.0	14.1	21.1





#40
Hexachlorocyclopentadiene
Concen: 4.309 ng/ul
RT: 12.745 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BN029249.D
Acq: 16 Jan 2024 15:07

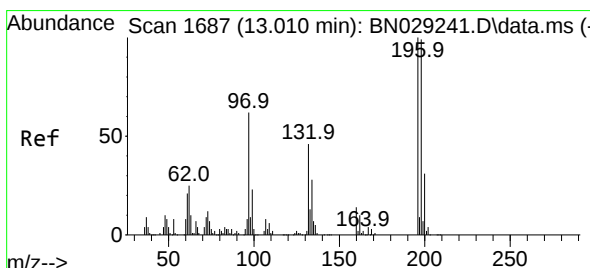
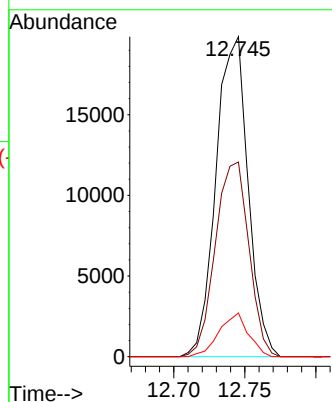
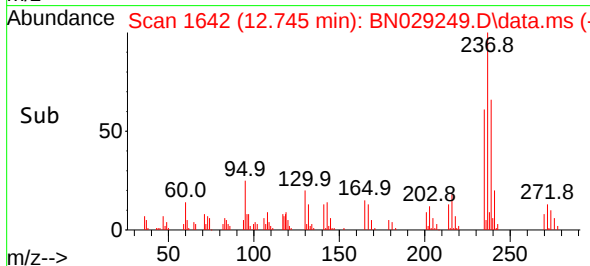
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2023-07



Tgt Ion:237 Resp: 31169
Ion Ratio Lower Upper
237 100
235 60.8 47.0 70.4
272 13.6 9.3 13.9

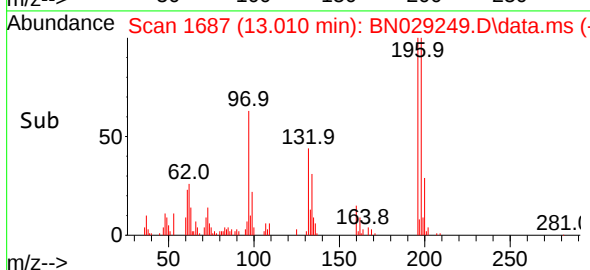
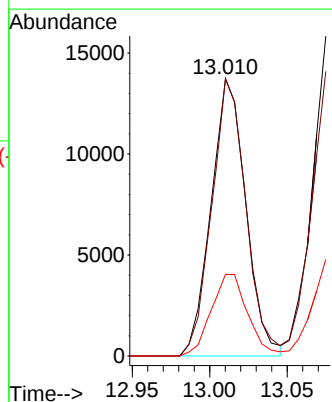
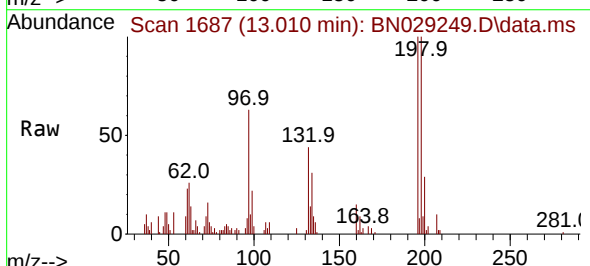
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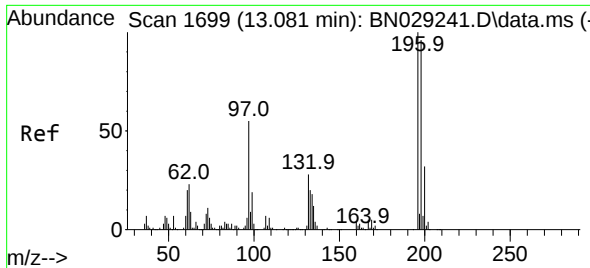
Reviewed By :Jagrut Upadhyay 01/17/2024
Supervised By :mohammad ahmed 01/18/2024



#41
2,4,6-Trichlorophenol
Concen: 3.570 ng/ul
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BN029249.D
Acq: 16 Jan 2024 15:07

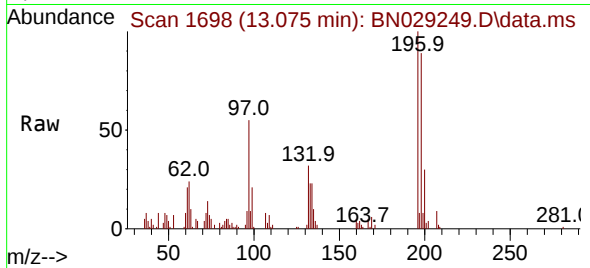
Tgt Ion:196 Resp: 21373
Ion Ratio Lower Upper
196 100
198 100.3 78.6 117.8
200 29.5 23.7 35.5





#42
2,4,5-Trichlorophenol
Concen: 3.752 ng/ul
RT: 13.075 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BN029249.D
Acq: 16 Jan 2024 15:07

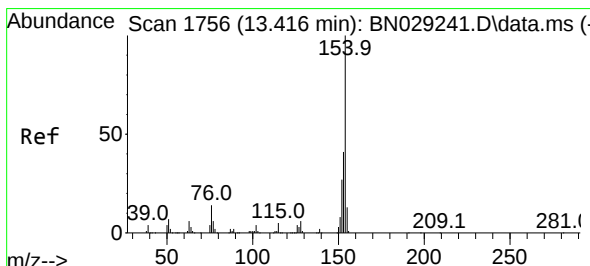
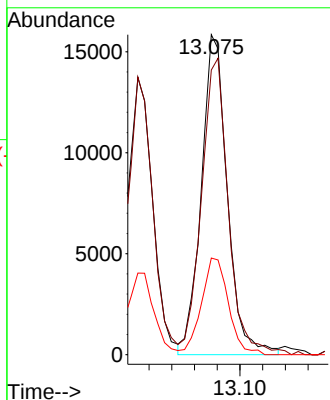
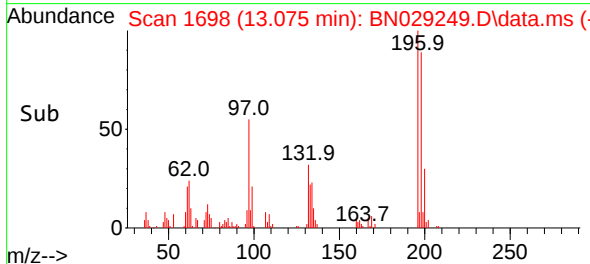
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT4-2023-07



Tgt Ion:196 Resp: 25218
Ion Ratio Lower Upper
196 100
198 88.9 76.5 114.7
200 30.2 23.6 35.4

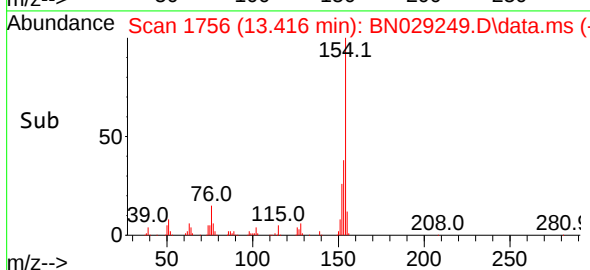
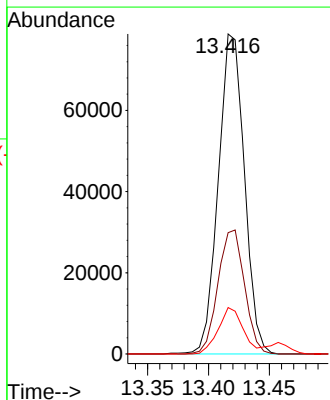
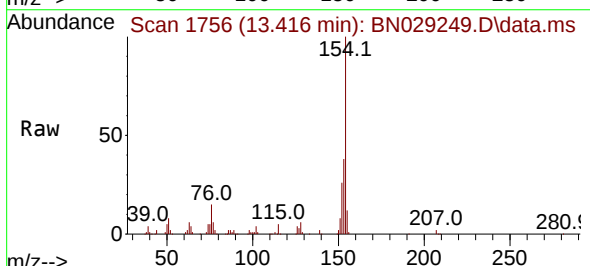
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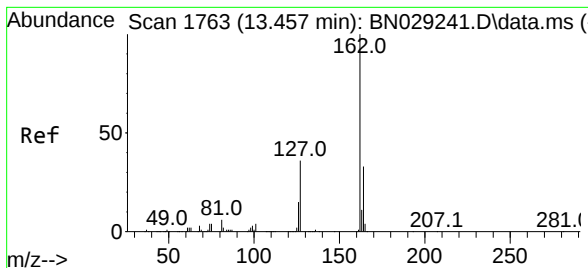
Reviewed By :Jagrut Upadhyay 01/17/2024
Supervised By :mohammad ahmed 01/18/2024



#43
1,1'-Biphenyl
Concen: 4.209 ng/ul
RT: 13.416 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BN029249.D
Acq: 16 Jan 2024 15:07

Tgt Ion:154 Resp: 117573
Ion Ratio Lower Upper
154 100
153 37.9 32.4 48.6
76 14.5 10.9 16.3





#44

2-Chloronaphthalene

Concen: 4.299 ng/ul

RT: 13.457 min Scan# 1763

Delta R.T. 0.000 min

Lab File: BN029249.D

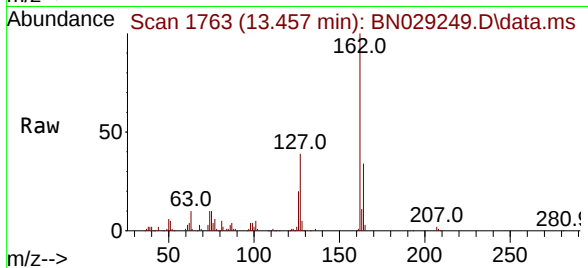
Acq: 16 Jan 2024 15:07

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT4-2023-07

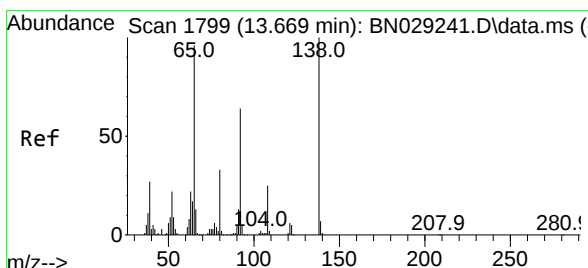
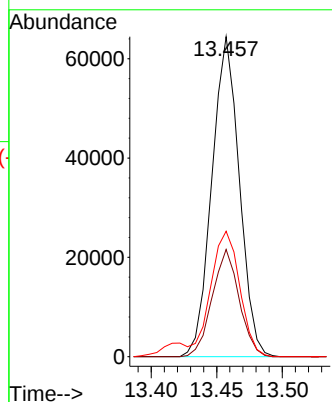
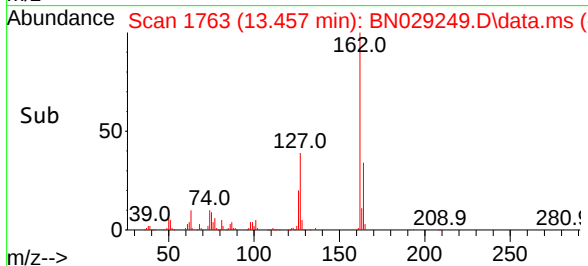


Tgt Ion:	162	Resp:	9381
Ion Ratio	Lower	Upper	
162	100		
164	33.5	27.4	41.2
127	39.2	33.2	49.8

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Reviewed By :Jagrut Upadhyay 01/17/2024
Supervised By :mohammad ahmed 01/18/2024



#45

2-Nitroaniline

Concen: 3.723 ng/ul

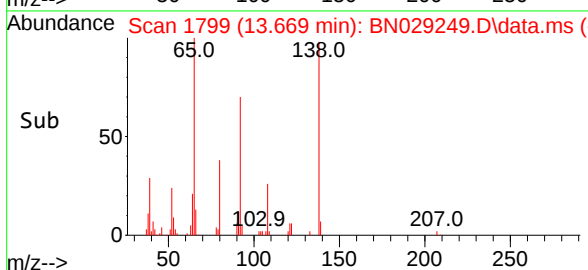
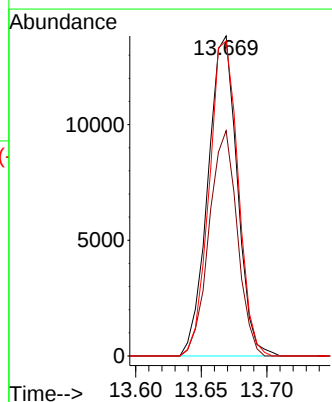
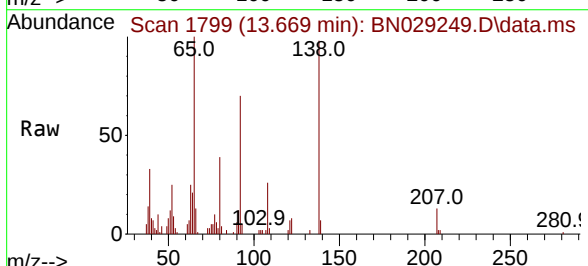
RT: 13.669 min Scan# 1799

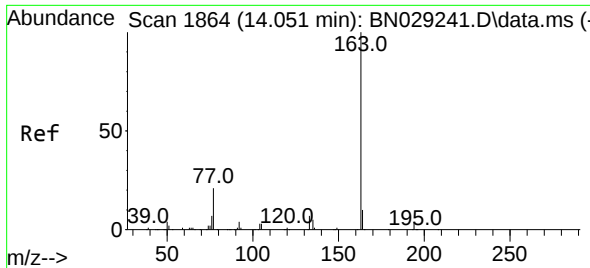
Delta R.T. 0.000 min

Lab File: BN029249.D

Acq: 16 Jan 2024 15:07

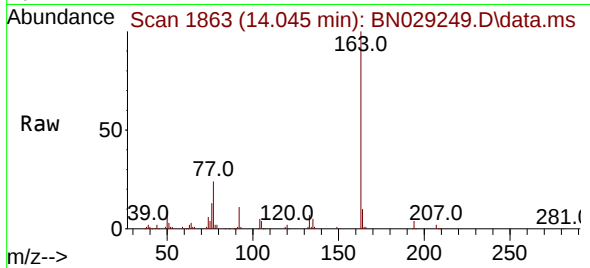
Tgt Ion:	65	Resp:	21533
Ion Ratio	Lower	Upper	
65	100		
92	70.4	52.4	78.6
138	98.5	77.8	116.8





#47
Dimethylphthalate
Concen: 4.265 ng/ul
RT: 14.045 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BN029249.D
Acq: 16 Jan 2024 15:07

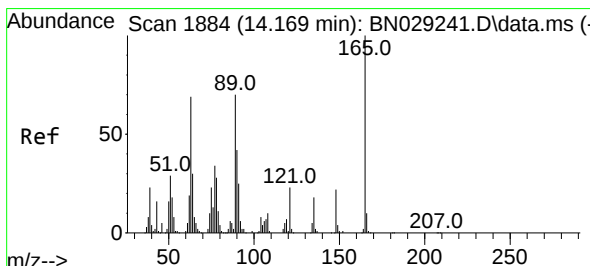
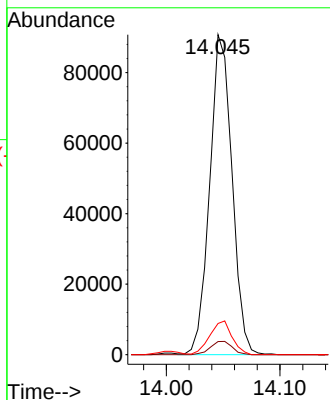
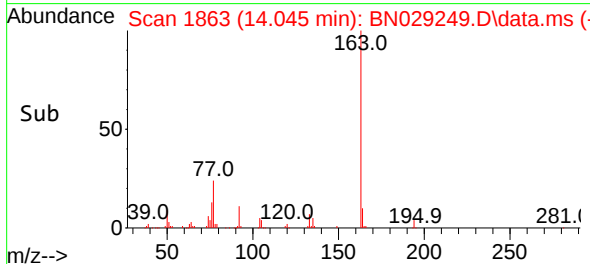
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT4-2023-07



Tgt Ion:163 Resp: 12393
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 9.8 8.2 12.4

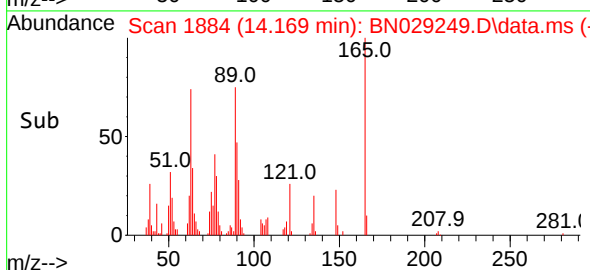
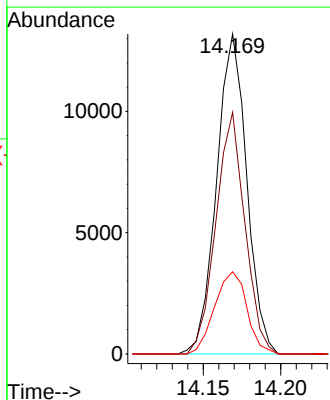
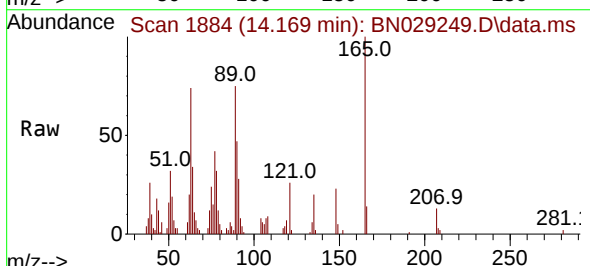
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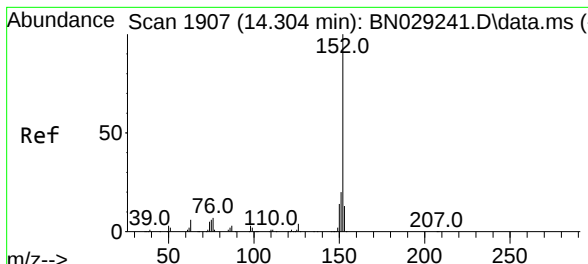
Reviewed By :Jagrut Upadhyay 01/17/2024
Supervised By :mohammad ahmed 01/18/2024



#48
2,6-Dinitrotoluene
Concen: 3.792 ng/ul
RT: 14.169 min Scan# 1884
Delta R.T. 0.000 min
Lab File: BN029249.D
Acq: 16 Jan 2024 15:07

Tgt Ion:165 Resp: 17814
Ion Ratio Lower Upper
165 100
89 75.5 58.6 87.8
121 25.7 20.6 30.8





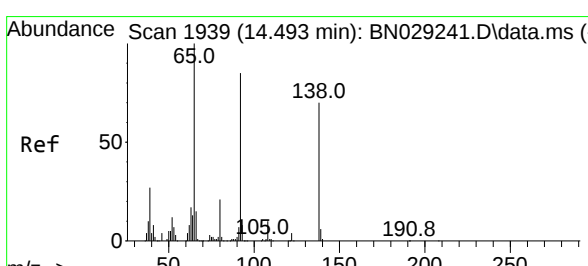
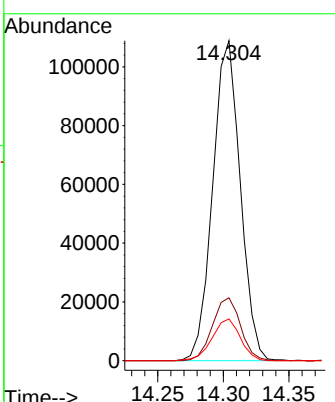
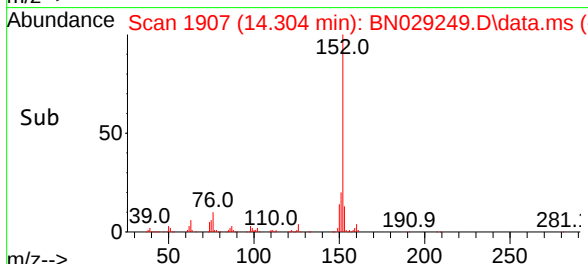
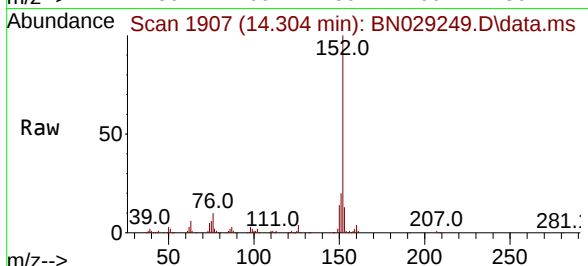
#50
 Acenaphthylene
 Concen: 4.260 ng/ul
 RT: 14.304 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: BN029249.D
 Acq: 16 Jan 2024 15:07

Instrument : BNA_N
 ClientSampleId : MDL-WATER-QT4-2023-07

Tgt Ion:152 Resp: 158852

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.1	24.1
153	13.1	10.3	15.5

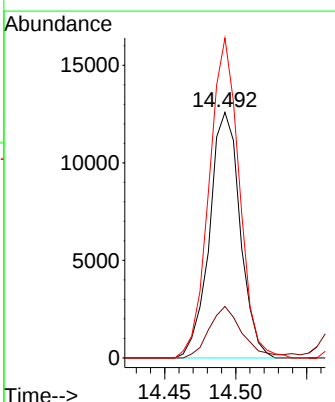
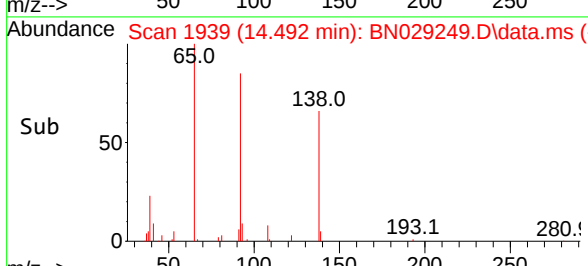
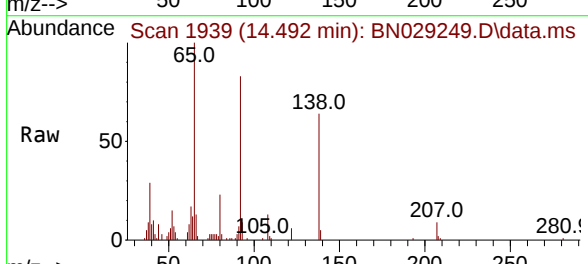
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 Reviewed By :Jagrut Upadhyay 01/17/2024
 Supervised By :mohammad ahmed 01/18/2024

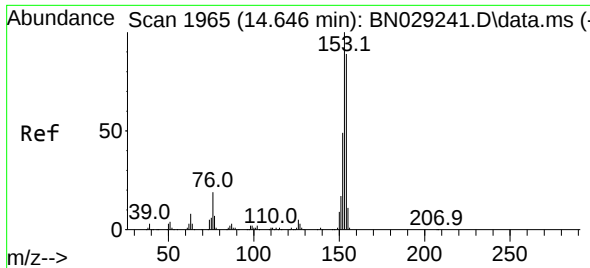


#51
 3-Nitroaniline
 Concen: 3.701 ng/ul
 RT: 14.492 min Scan# 1939
 Delta R.T. 0.000 min
 Lab File: BN029249.D
 Acq: 16 Jan 2024 15:07

Tgt Ion:138 Resp: 18885

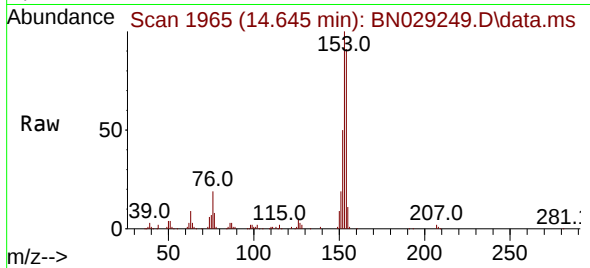
Ion	Ratio	Lower	Upper
138	100		
108	21.0	13.4	20.2
92	130.3	101.8	152.6





#52
Acenaphthene
Concen: 4.269 ng/ul
RT: 14.645 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BN029249.D
Acq: 16 Jan 2024 15:07

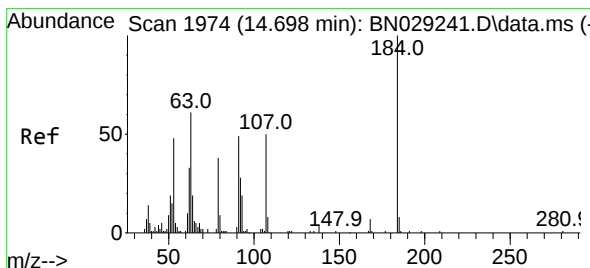
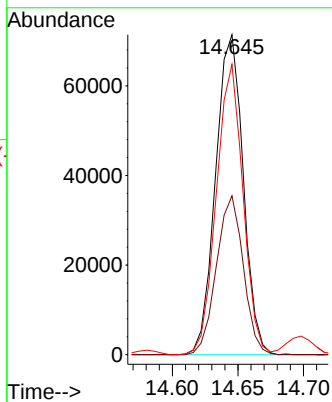
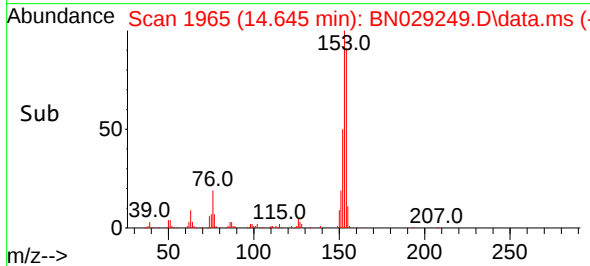
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2023-07



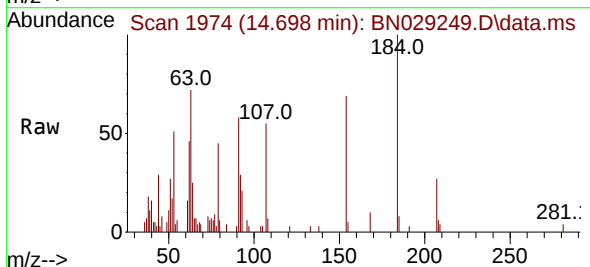
Tgt Ion:153 Resp: 10446
Ion Ratio Lower Upper
153 100
152 49.6 37.8 56.6
154 90.7 70.2 105.2

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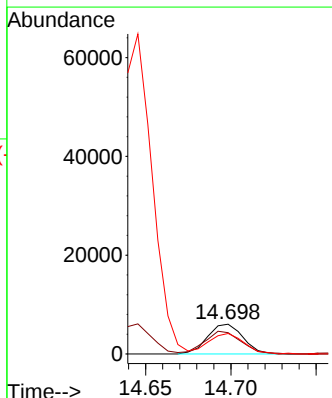
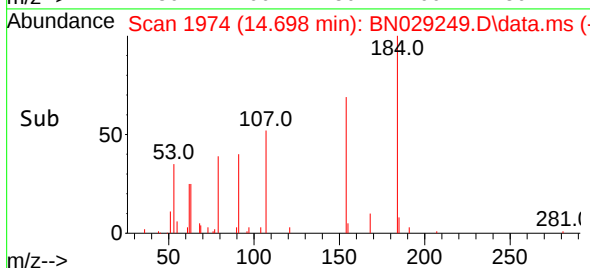
Reviewed By :Jagrut Upadhyay 01/17/2024
Supervised By :mohammad ahmed 01/18/2024

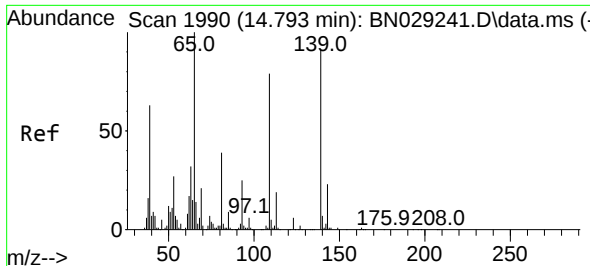


#53
2,4-Dinitrophenol
Concen: 4.322 ng/ul
RT: 14.698 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BN029249.D
Acq: 16 Jan 2024 15:07



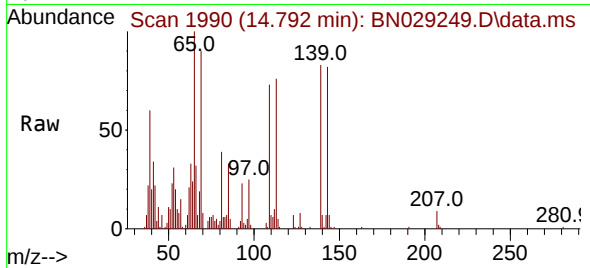
Tgt Ion:184 Resp: 8678
Ion Ratio Lower Upper
184 100
63 71.5 58.8 88.2
154 69.0 54.5 81.7





#55
4-Nitrophenol
Concen: 4.551 ng/ul
RT: 14.792 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BN029249.D
Acq: 16 Jan 2024 15:07

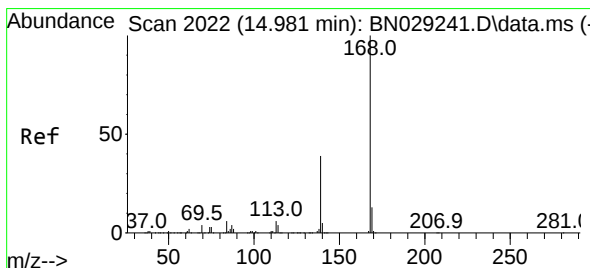
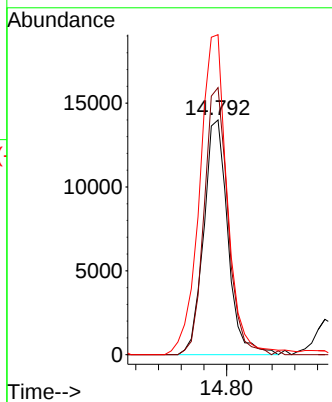
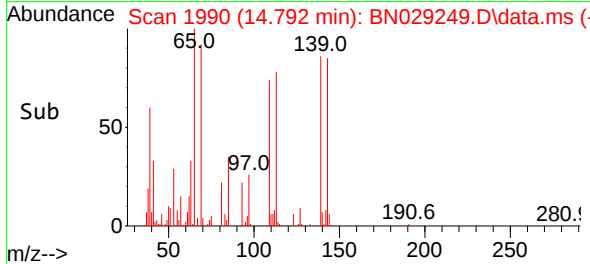
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT4-2023-07



Tgt Ion:109 Resp: 20704
Ion Ratio Lower Upper
109 100
139 113.8 91.7 137.5
65 136.3 100.4 150.6

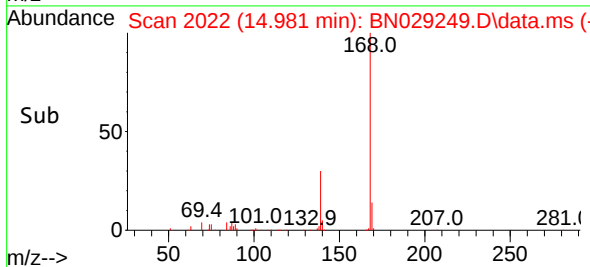
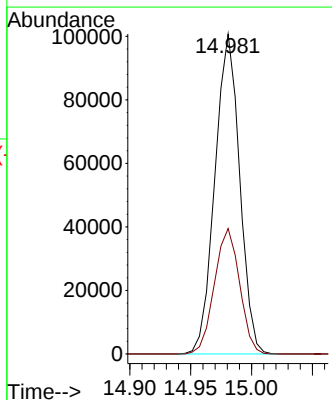
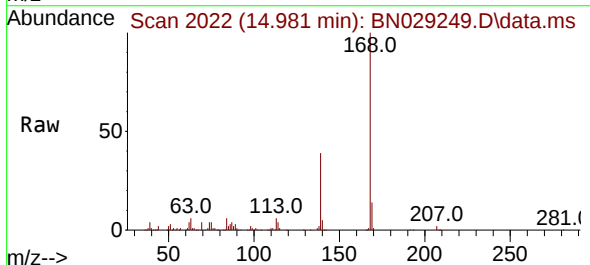
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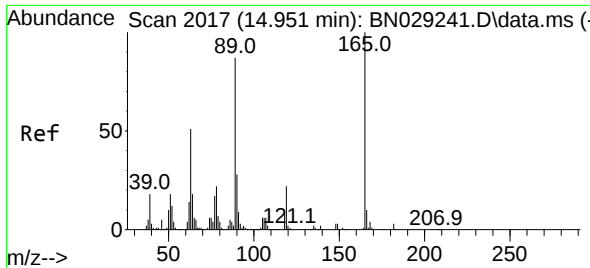
Reviewed By :Jagrut Upadhyay 01/17/2024
Supervised By :mohammad ahmed 01/18/2024



#56
Dibenzofuran
Concen: 4.303 ng/ul
RT: 14.981 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BN029249.D
Acq: 16 Jan 2024 15:07

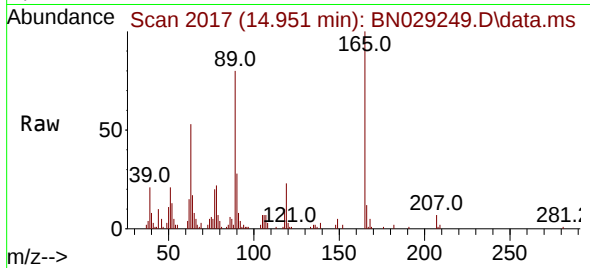
Tgt Ion:168 Resp: 142428
Ion Ratio Lower Upper
168 100
139 39.2 32.7 49.1





#57
2,4-Dinitrotoluene
Concen: 3.775 ng/ul
RT: 14.951 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BN029249.D
Acq: 16 Jan 2024 15:07

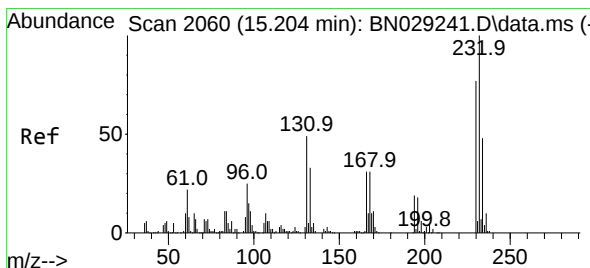
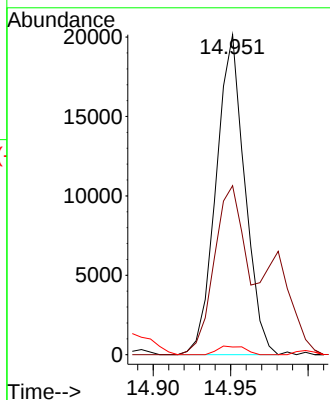
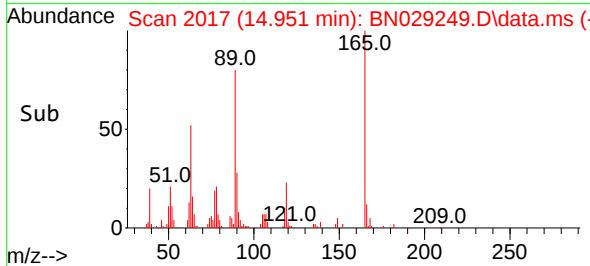
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2023-07



Tgt Ion:165 Resp: 2597
Ion Ratio Lower Upper
165 100
63 52.8 42.0 63.0
182 2.4 2.2 3.4

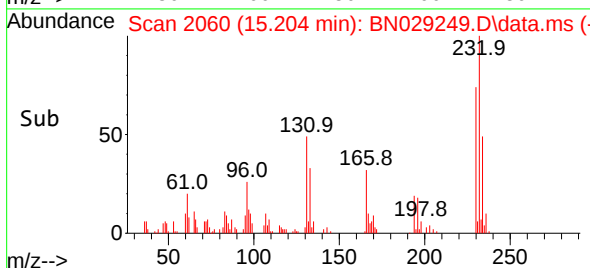
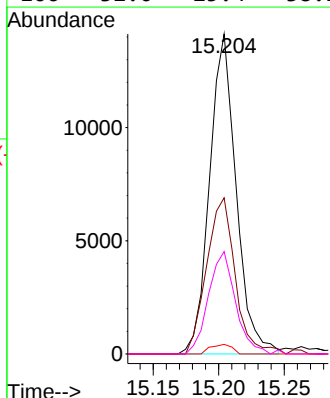
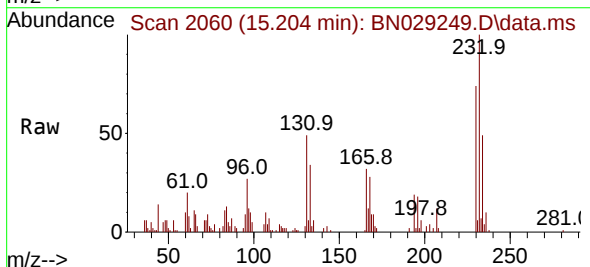
Manual Integrations
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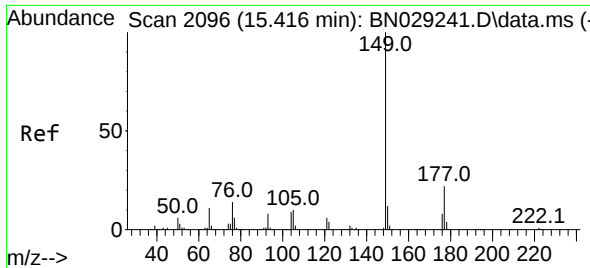
Reviewed By :Jagrut Upadhyay 01/17/2024
Supervised By :mohammad ahmed 01/18/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 3.597 ng/ul
RT: 15.204 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BN029249.D
Acq: 16 Jan 2024 15:07

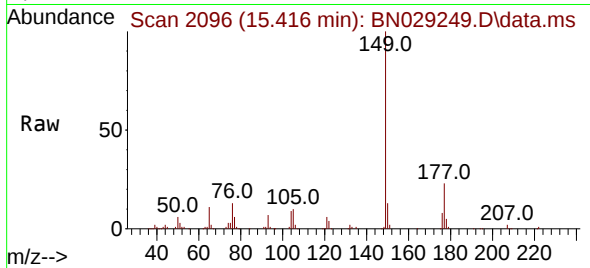
Tgt Ion:232 Resp: 19943
Ion Ratio Lower Upper
232 100
131 48.8 39.7 59.5
130 3.0 2.2 3.4
166 32.0 25.4 38.2





#59
Diethylphthalate
Concen: 4.166 ng/ul
RT: 15.416 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BN029249.D
Acq: 16 Jan 2024 15:07

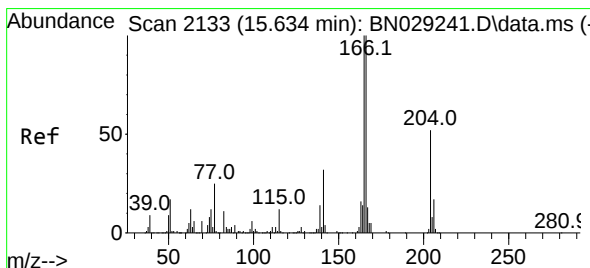
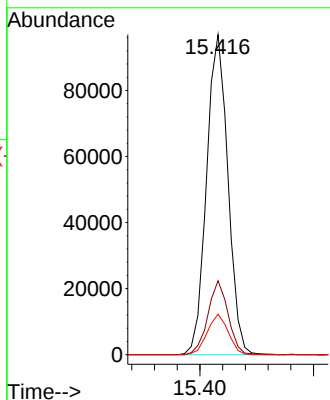
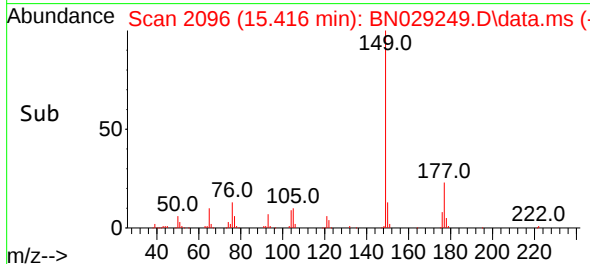
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2023-07



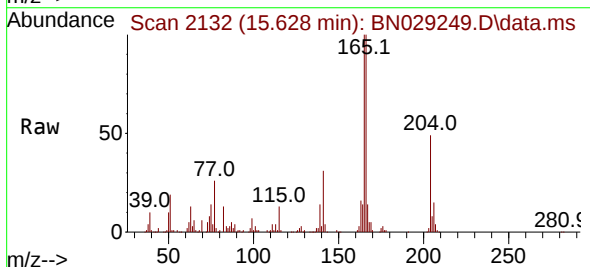
Tgt Ion:149 Resp: 126275
Ion Ratio Lower Upper
149 100
177 23.1 17.7 26.5
150 12.7 10.3 15.5

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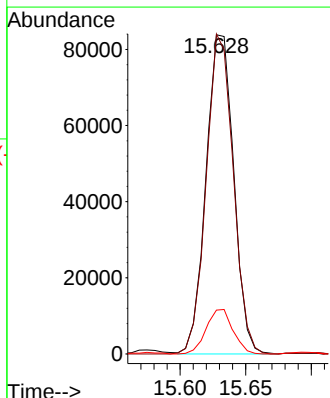
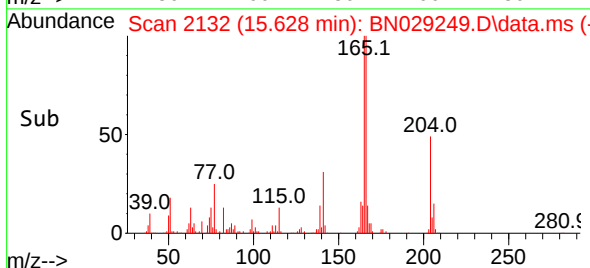
Reviewed By :Jagrut Upadhyay 01/17/2024
Supervised By :mohammad ahmed 01/18/2024

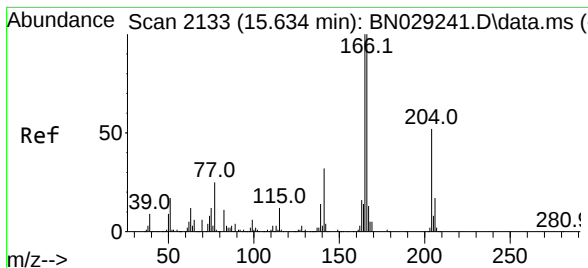


#61
Fluorene
Concen: 4.301 ng/ul
RT: 15.628 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BN029249.D
Acq: 16 Jan 2024 15:07



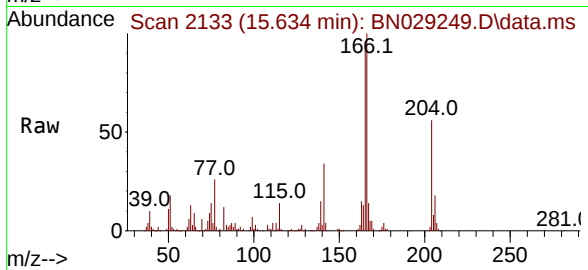
Tgt Ion:166 Resp: 123297
Ion Ratio Lower Upper
166 100
165 100.3 79.0 118.6
167 13.7 10.7 16.1





#62
4-Chlorophenyl-phenylether
Concen: 4.359 ng/ul
RT: 15.634 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BN029249.D
Acq: 16 Jan 2024 15:07

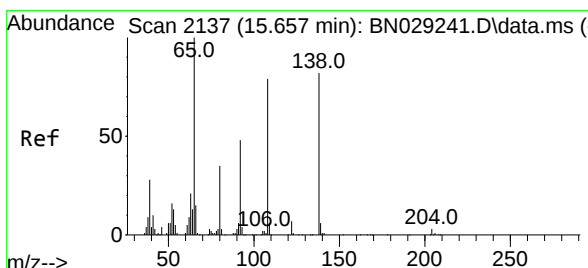
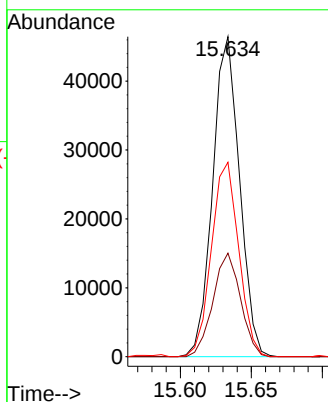
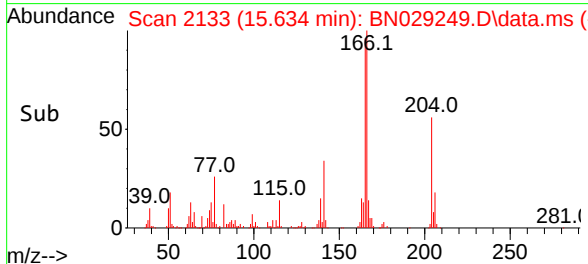
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2023-07



Tgt Ion:204 Resp: 6106
Ion Ratio Lower Upper
204 100
206 32.3 26.1 39.1
141 60.8 48.6 72.8

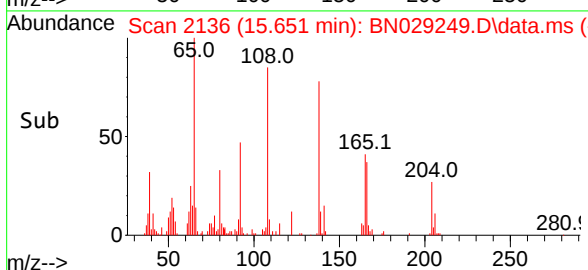
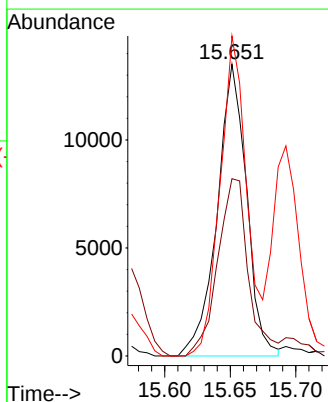
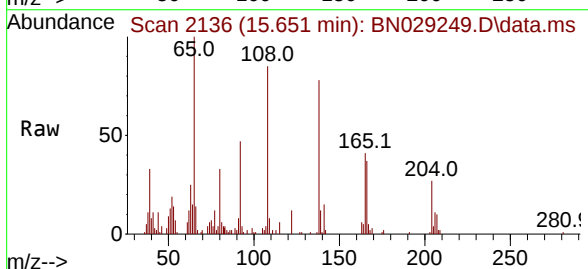
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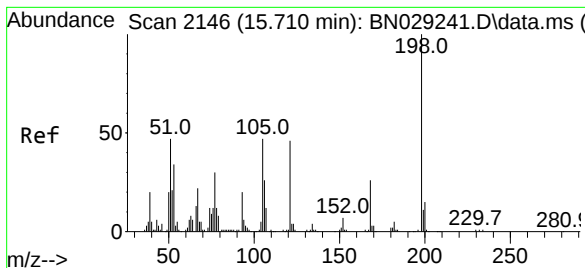
Reviewed By :Jagrut Upadhyay 01/17/2024
Supervised By :mohammad ahmed 01/18/2024



#63
4-Nitroaniline
Concen: 4.194 ng/ul
RT: 15.651 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BN029249.D
Acq: 16 Jan 2024 15:07

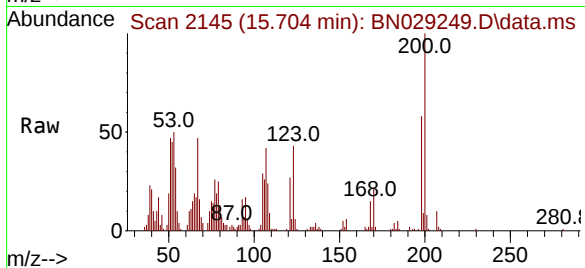
Tgt Ion:138 Resp: 21076
Ion Ratio Lower Upper
138 100
92 60.8 44.5 66.7
108 109.7 79.8 119.8





#66
4,6-Dinitro-2-methylphenol
Concen: 3.765 ng/ul
RT: 15.704 min Scan# 2146
Delta R.T. -0.006 min
Lab File: BN029249.D
Acq: 16 Jan 2024 15:07

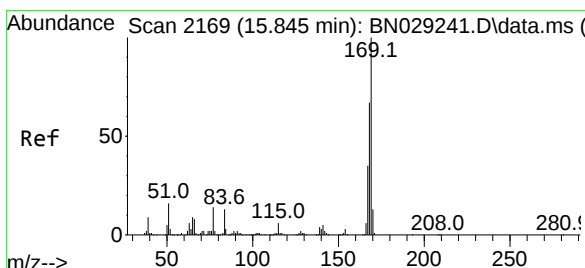
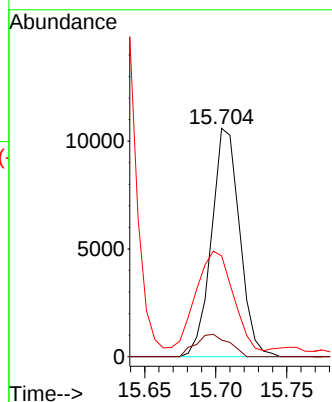
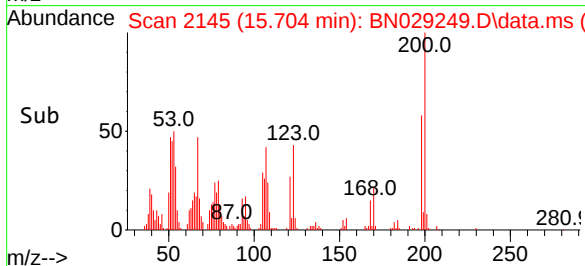
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT4-2023-07



Tgt Ion:198 Resp: 14604
Ion Ratio Lower Upper
198 100
182 7.3 4.0 6.0
77 44.2 24.7 37.1

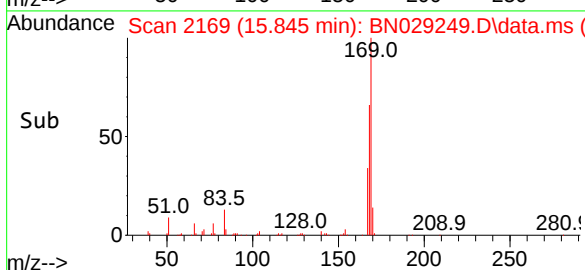
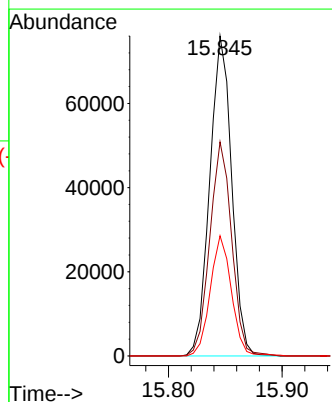
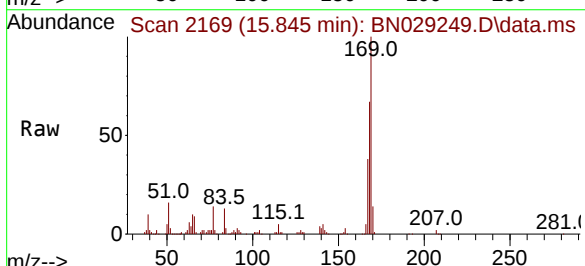
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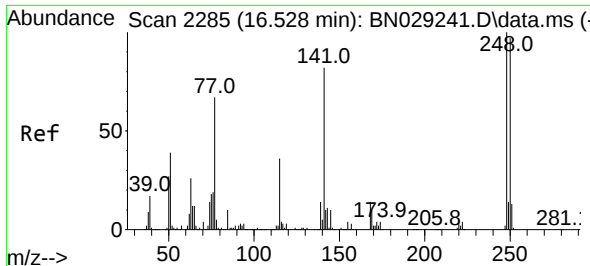
Reviewed By :Jagrut Upadhyay 01/17/2024
Supervised By :mohammad ahmed 01/18/2024



#67
N-Nitrosodiphenylamine
Concen: 4.199 ng/ul
RT: 15.845 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BN029249.D
Acq: 16 Jan 2024 15:07

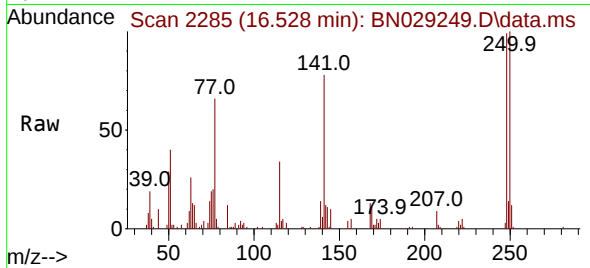
Tgt Ion:169 Resp: 101992
Ion Ratio Lower Upper
169 100
168 66.9 55.1 82.7
167 37.6 29.4 44.0





#68
4-Bromophenyl-phenylether
Concen: 3.216 ng/ul
RT: 16.528 min Scan# 2285
Delta R.T. 0.000 min
Lab File: BN029249.D
Acq: 16 Jan 2024 15:07

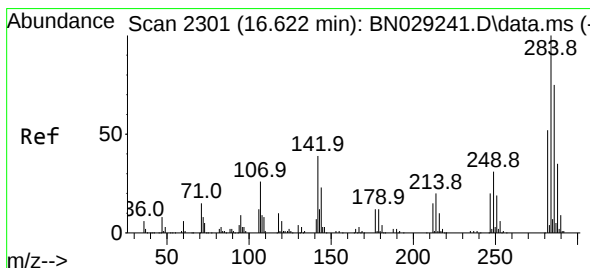
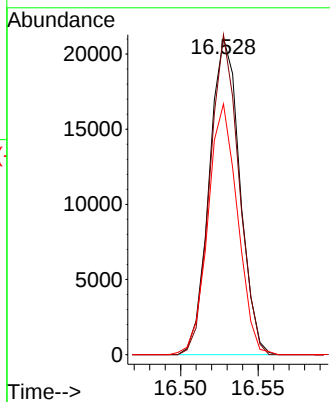
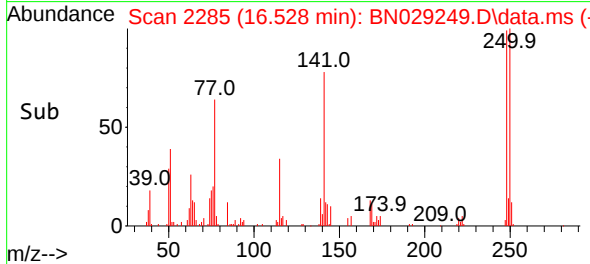
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2023-07



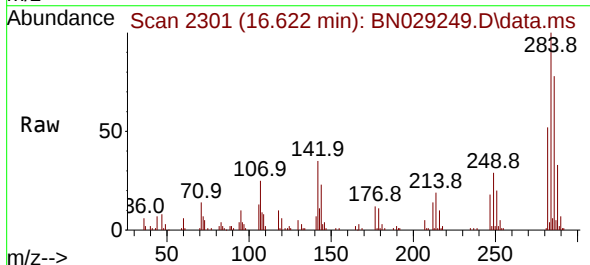
Tgt Ion:248 Resp: 28800
Ion Ratio Lower Upper
248 100
250 101.0 80.2 120.2
141 79.1 62.7 94.1

Manual Integrations
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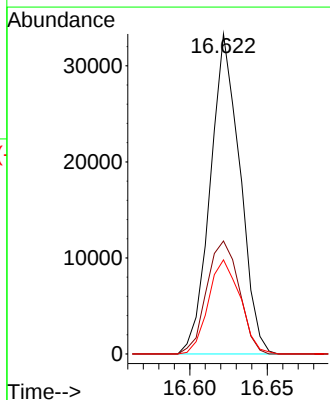
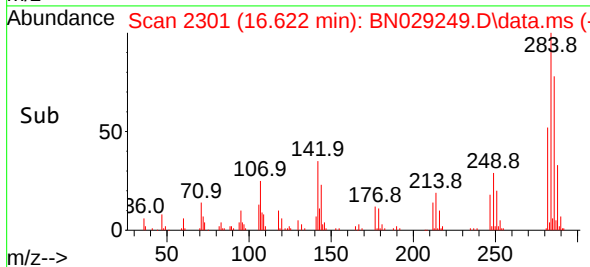
Reviewed By :Jagrut Upadhyay 01/17/2024
Supervised By :mohammad ahmed 01/18/2024

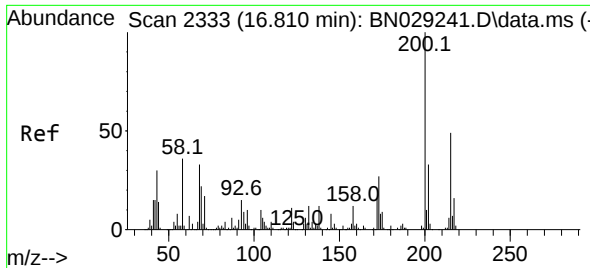


#69
Hexachlorobenzene
Concen: 4.111 ng/ul
RT: 16.622 min Scan# 2301
Delta R.T. -0.006 min
Lab File: BN029249.D
Acq: 16 Jan 2024 15:07



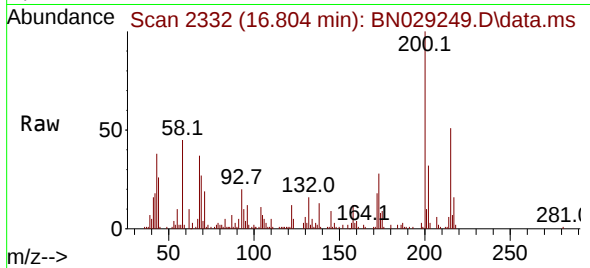
Tgt Ion:284 Resp: 44308
Ion Ratio Lower Upper
284 100
142 35.3 24.9 37.3
249 29.4 23.1 34.7





#70
 Atrazine
 Concen: 4.395 ng/ul
 RT: 16.804 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN029249.D
 Acq: 16 Jan 2024 15:07

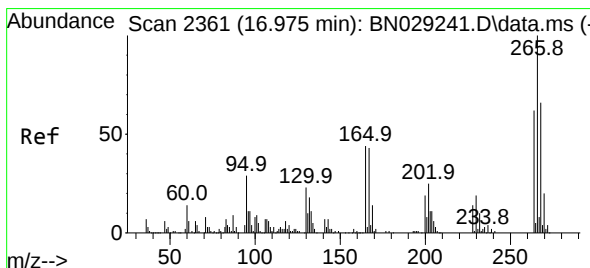
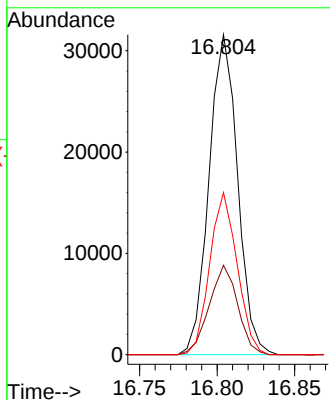
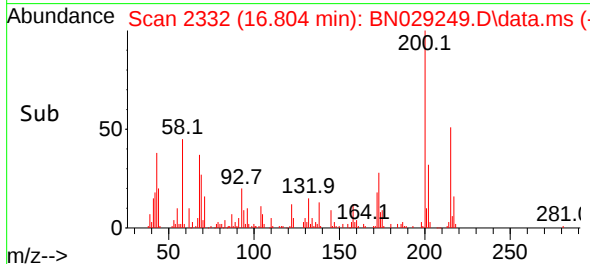
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-QT4-2023-07



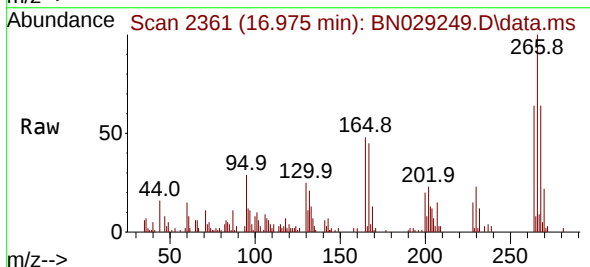
Tgt Ion:200 Resp: 4053
 Ion Ratio Lower Upper
 200 100
 173 28.0 20.1 30.1
 215 50.6 36.9 55.3

Manual Integrations
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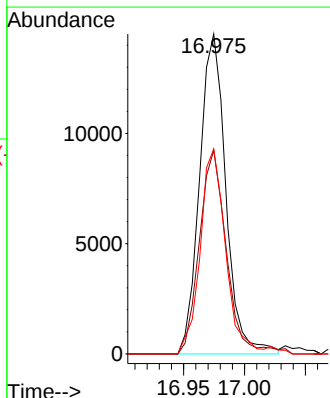
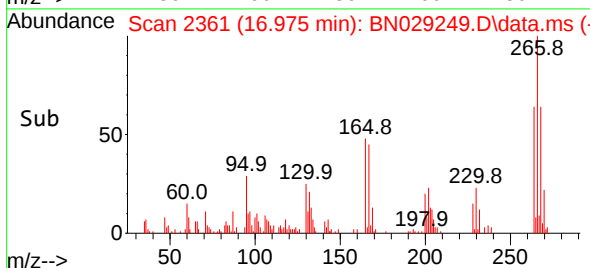
Reviewed By :Jagrut Upadhyay 01/17/2024
 Supervised By :mohammad ahmed 01/18/2024

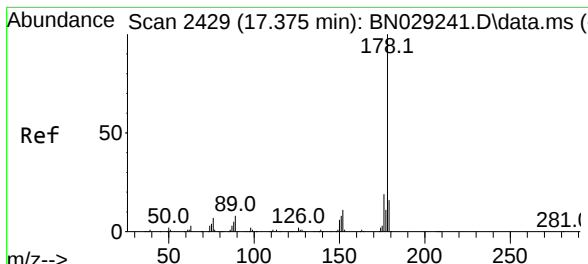


#71
 Pentachlorophenol
 Concen: 3.749 ng/ul
 RT: 16.975 min Scan# 2361
 Delta R.T. 0.000 min
 Lab File: BN029249.D
 Acq: 16 Jan 2024 15:07



Tgt Ion:266 Resp: 21832
 Ion Ratio Lower Upper
 266 100
 264 63.7 53.4 80.0
 268 64.1 49.4 74.0





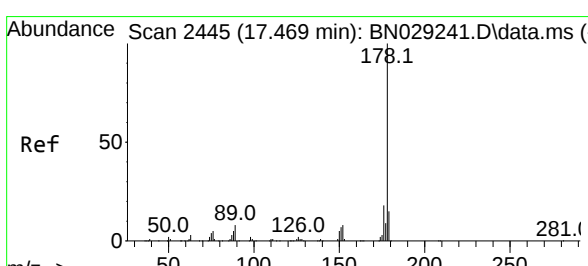
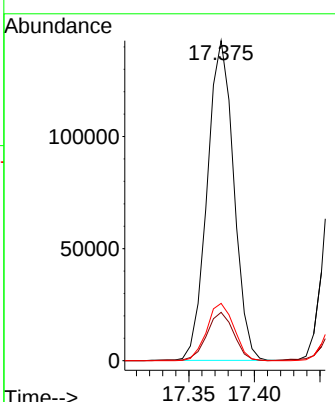
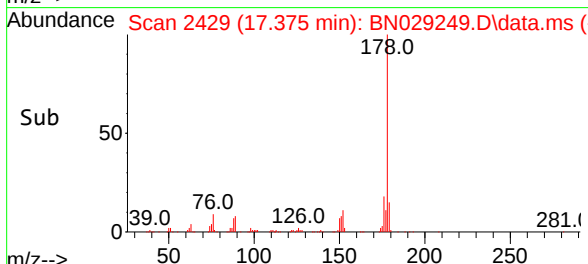
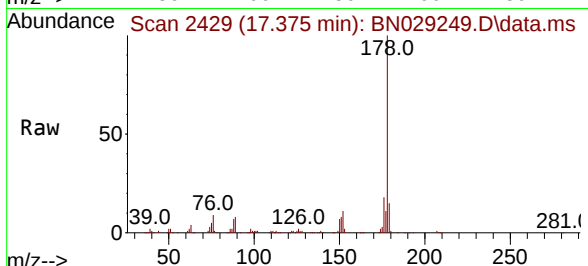
#72
 Phenanthrene
 Concen: 4.312 ng/ul
 RT: 17.375 min Scan# 2429
 Delta R.T. 0.000 min
 Lab File: BN029249.D
 Acq: 16 Jan 2024 15:07

Instrument : BNA_N
 ClientSampleId : MDL-WATER-QT4-2023-07

Tgt Ion:178 Resp: 200405

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.6	19.0
176	17.9	15.7	23.5

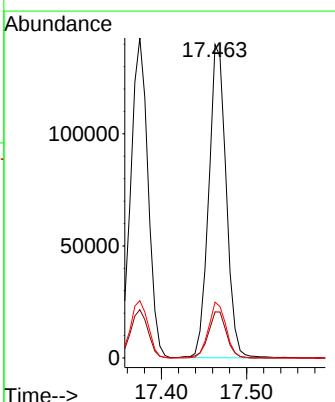
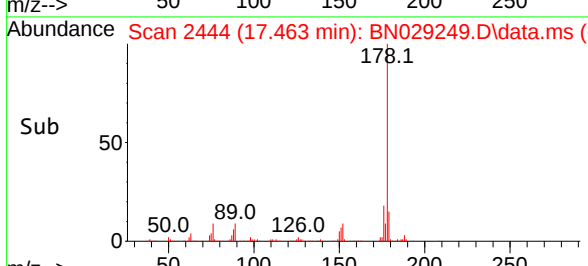
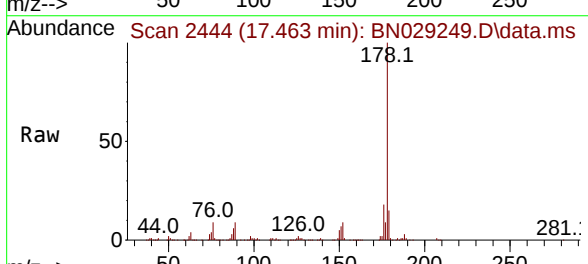
Manual Integrations
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 Reviewed By :Jagrut Upadhyay 01/17/2024
 Supervised By :mohammad ahmed 01/18/2024

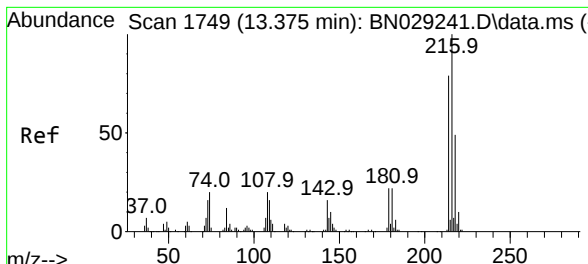


#74
 Anthracene
 Concen: 4.109 ng/ul
 RT: 17.463 min Scan# 2444
 Delta R.T. -0.006 min
 Lab File: BN029249.D
 Acq: 16 Jan 2024 15:07

Tgt Ion:178 Resp: 198293

Ion	Ratio	Lower	Upper
178	100		
179	14.7	11.6	17.4
176	17.8	14.2	21.4





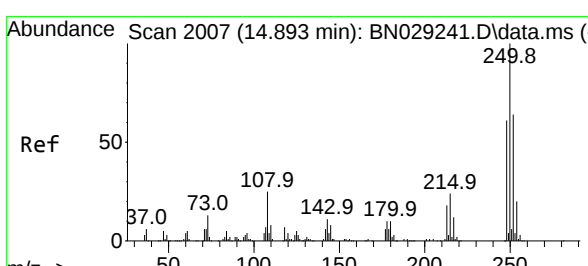
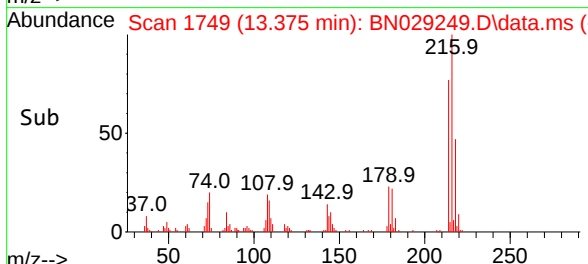
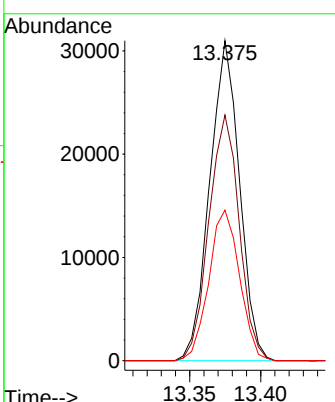
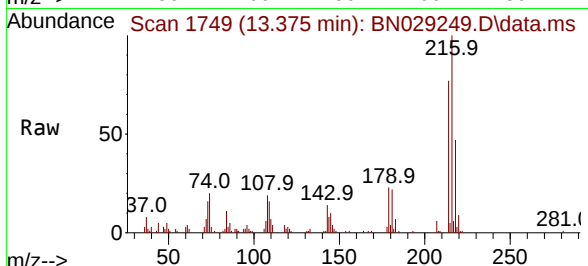
#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 4.174 ng/uL
 RT: 13.375 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: BN029249.D
 Acq: 16 Jan 2024 15:07

Instrument : BNA_N
 ClientSampleId : MDL-WATER-QT4-2023-07

Tgt Ion:	216	Resp:	4521
Ion Ratio	Lower	Upper	
216	100		
214	76.8	58.3	87.5
218	47.1	35.2	52.8

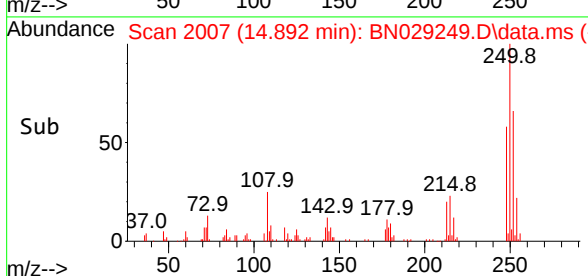
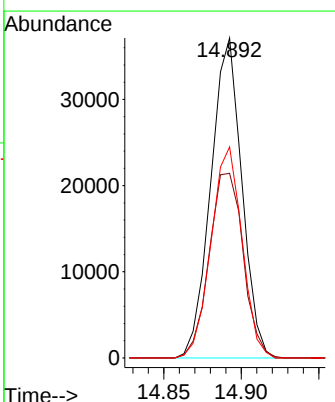
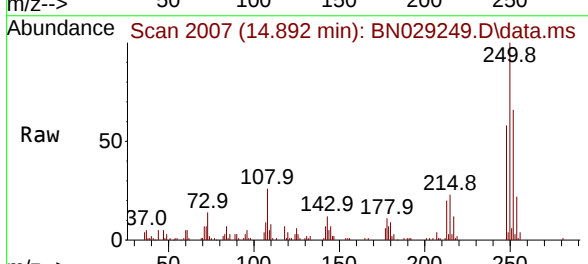
Manual Integrations
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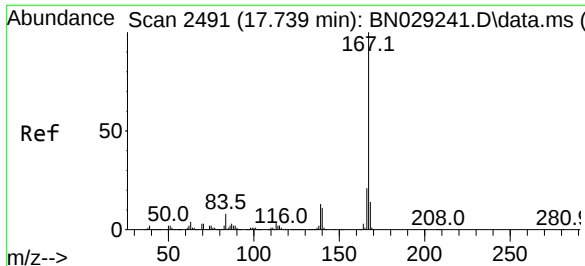
Reviewed By :Jagrut Upadhyay 01/17/2024
 Supervised By :mohammad ahmed 01/18/2024



#76
 Pentachlorobenzene
 Concen: 4.612 ng/uL
 RT: 14.892 min Scan# 2007
 Delta R.T. 0.000 min
 Lab File: BN029249.D
 Acq: 16 Jan 2024 15:07

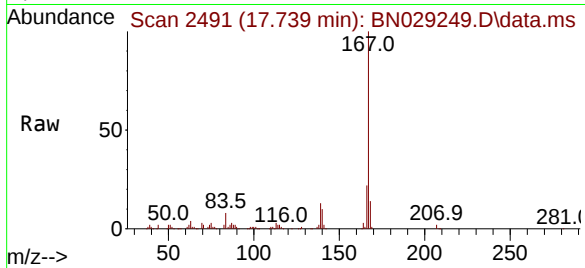
Tgt Ion:	250	Resp:	51704
Ion Ratio	Lower	Upper	
250	100		
248	57.7	50.5	75.7
252	65.9	54.3	81.5





#77
 Carbazole
 Concen: 3.899 ng/ul
 RT: 17.739 min Scan# 2491
 Delta R.T. 0.000 min
 Lab File: BN029249.D
 Acq: 16 Jan 2024 15:07

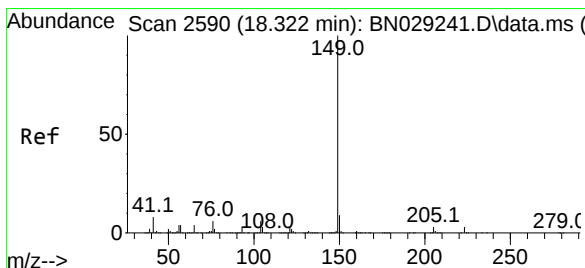
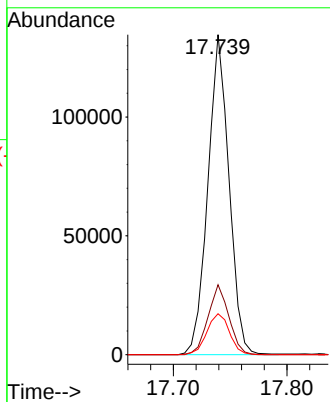
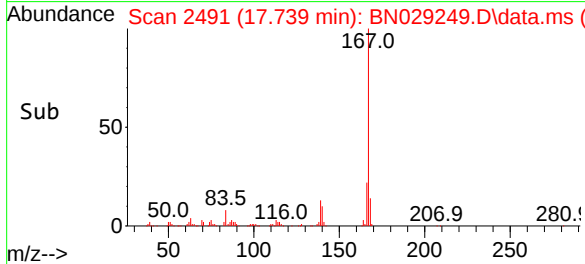
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-QT4-2023-07



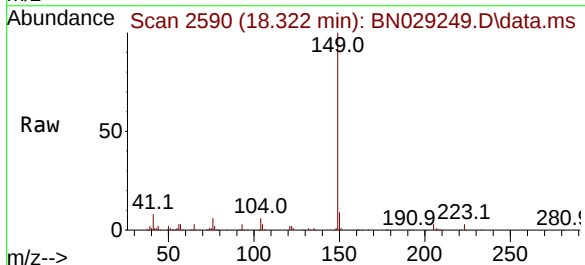
Tgt Ion:167 Resp: 17402
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.0 27.0
 139 12.8 10.8 16.2

Manual Integrations
 APPROVED

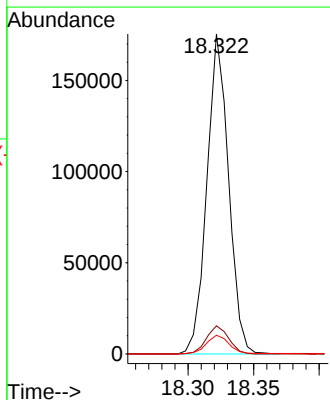
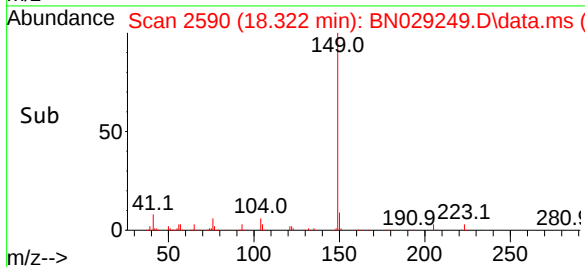
Reviewed By :Jagrut Upadhyay 01/17/2024
 Supervised By :mohammad ahmed 01/18/2024

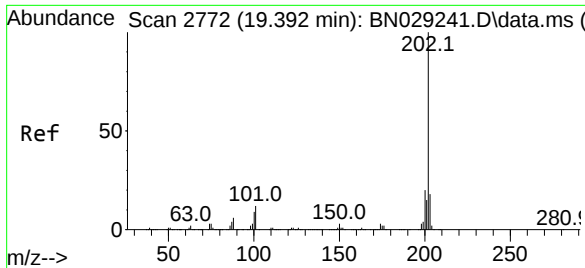


#78
 Di-n-butylphthalate
 Concen: 3.706 ng/ul
 RT: 18.322 min Scan# 2590
 Delta R.T. 0.000 min
 Lab File: BN029249.D
 Acq: 16 Jan 2024 15:07



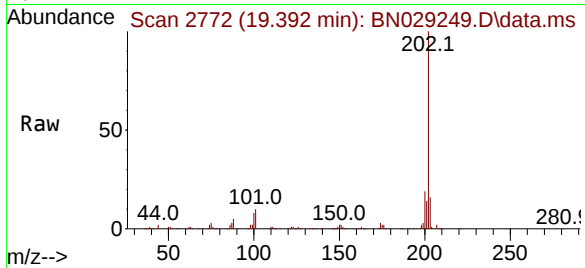
Tgt Ion:149 Resp: 201704
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.1 10.7
 104 5.9 4.8 7.2





#80
Fluoranthene
Concen: 4.258 ng/u1
RT: 19.392 min Scan# 2772
Delta R.T. 0.000 min
Lab File: BN029249.D
Acq: 16 Jan 2024 15:07

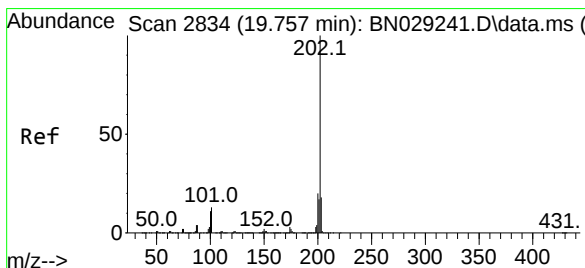
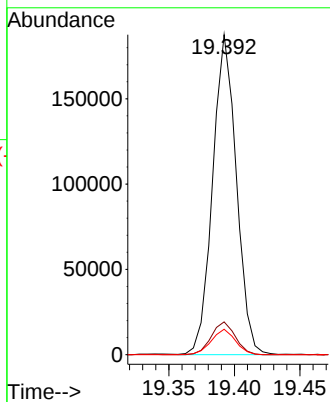
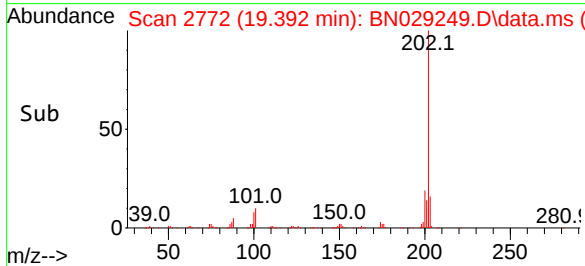
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2023-07



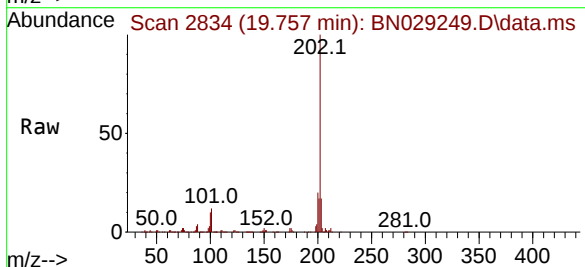
Tgt Ion:202 Resp: 23626
Ion Ratio Lower Upper
202 100
101 10.2 9.3 13.9
100 7.9 7.0 10.6

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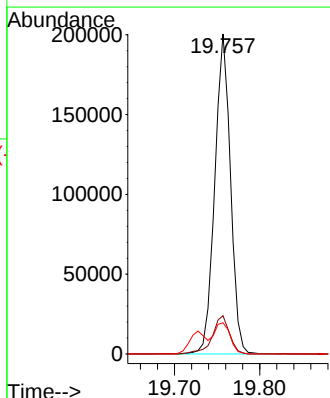
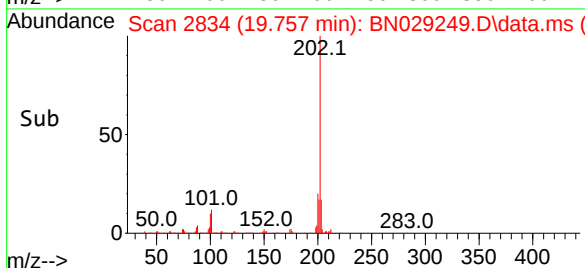
Reviewed By :Jagrut Upadhyay 01/17/2024
Supervised By :mohammad ahmed 01/18/2024

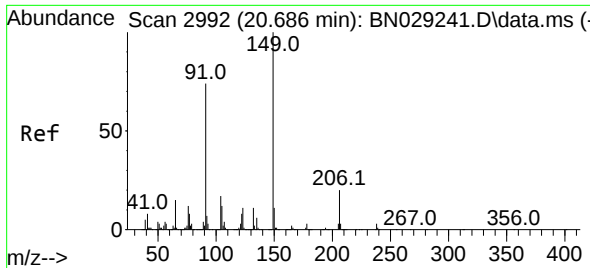


#82
Pyrene
Concen: 4.350 ng/u1
RT: 19.757 min Scan# 2834
Delta R.T. 0.000 min
Lab File: BN029249.D
Acq: 16 Jan 2024 15:07



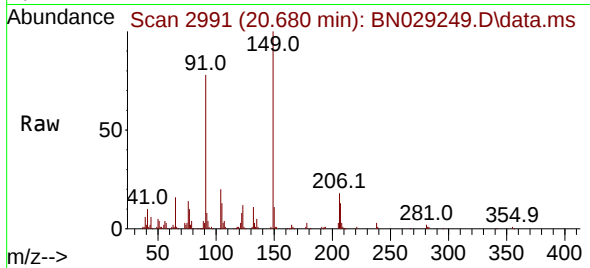
Tgt Ion:202 Resp: 256360
Ion Ratio Lower Upper
202 100
101 12.0 10.3 15.5
100 9.8 8.9 13.3





#83
Butylbenzylphthalate
Concen: 3.324 ng/ul
RT: 20.680 min Scan# 2991
Delta R.T. 0.000 min
Lab File: BN029249.D
Acq: 16 Jan 2024 15:07

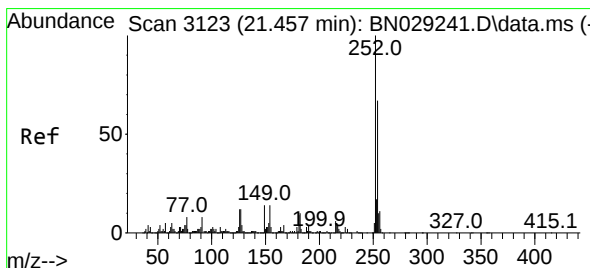
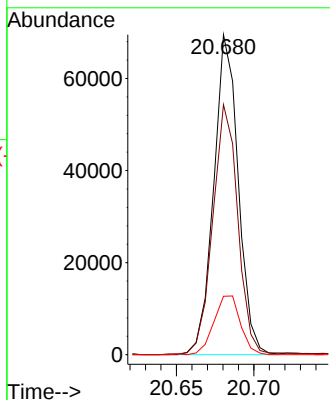
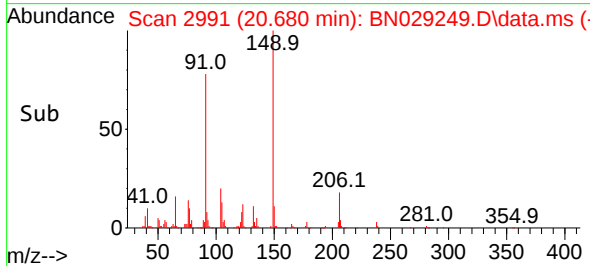
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2023-07



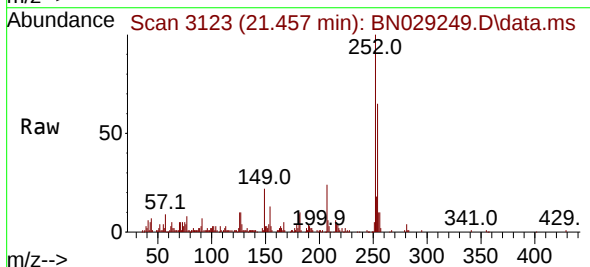
Tgt Ion:149 Resp: 76600
Ion Ratio Lower Upper
149 100
91 78.2 65.4 98.2
206 18.3 14.9 22.3

Manual Integrations
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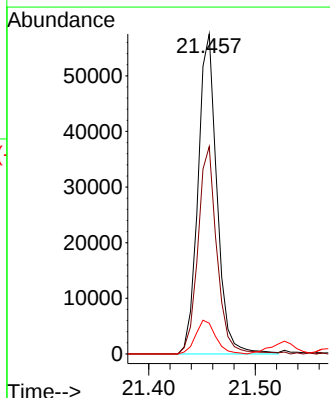
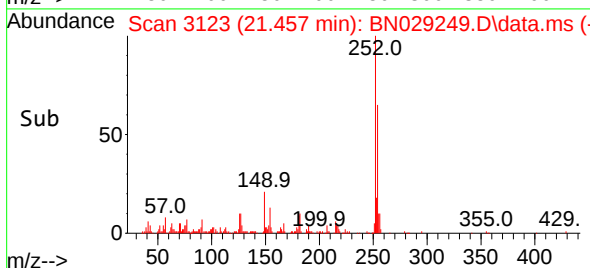
Reviewed By :Jagrut Upadhyay 01/17/2024
Supervised By :mohammad ahmed 01/18/2024

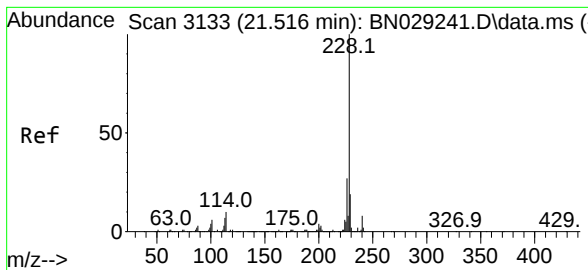


#84
3,3'-Dichlorobenzidine
Concen: 3.632 ng/ul
RT: 21.457 min Scan# 3123
Delta R.T. 0.000 min
Lab File: BN029249.D
Acq: 16 Jan 2024 15:07



Tgt Ion:252 Resp: 71205
Ion Ratio Lower Upper
252 100
254 64.8 50.7 76.1
126 9.6 8.6 12.8





#85

Benzo(a)anthracene

Concen: 4.306 ng/ul

RT: 21.516 min Scan# 3133

Delta R.T. 0.000 min

Lab File: BN029249.D

Acq: 16 Jan 2024 15:07

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT4-2023-07

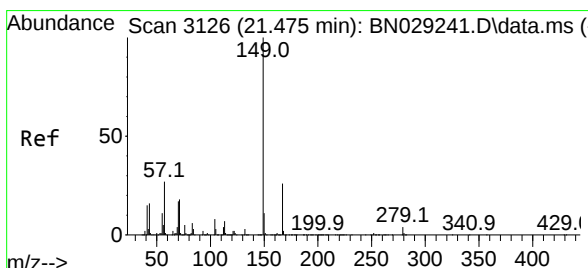
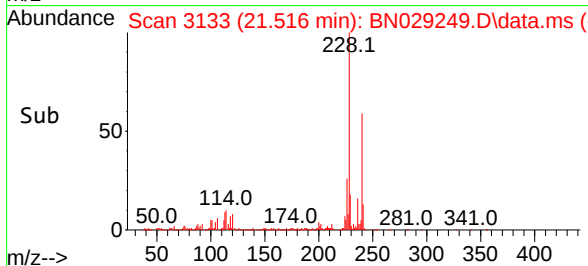
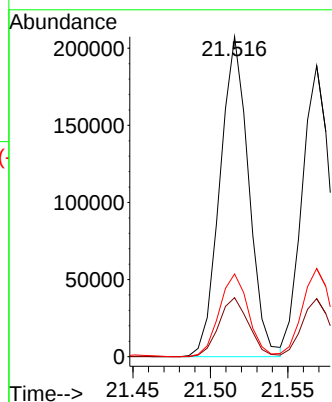
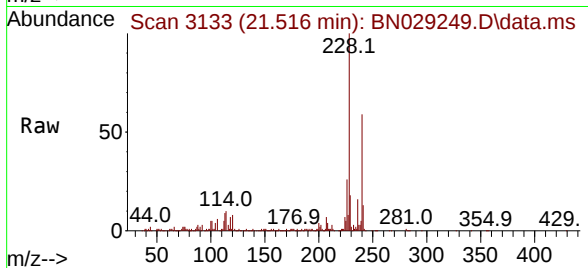
Tgt Ion:228 Resp: 268160

Ion	Ratio	Lower	Upper
228	100		
229	18.5	16.3	24.5
226	25.8	22.4	33.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/17/2024
Supervised By :mohammad ahmed 01/18/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 3.335 ng/ul

RT: 21.474 min Scan# 3126

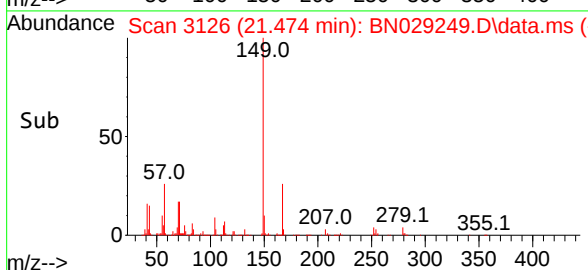
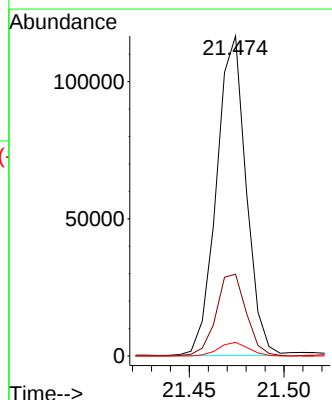
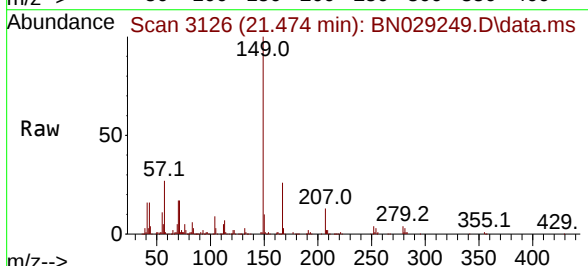
Delta R.T. 0.000 min

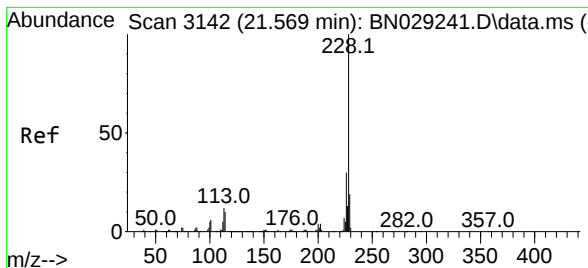
Lab File: BN029249.D

Acq: 16 Jan 2024 15:07

Tgt Ion:149 Resp: 126916

Ion	Ratio	Lower	Upper
149	100		
167	25.5	20.6	31.0
279	4.2	3.6	5.4





#87

Chrysene

Concen: 4.211 ng/ul

RT: 21.569 min Scan# 3142

Delta R.T. 0.000 min

Lab File: BN029249.D

Acq: 16 Jan 2024 15:07

Instrument :

BNA_N

ClientSampleId :

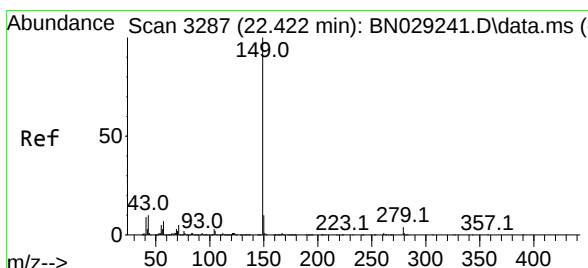
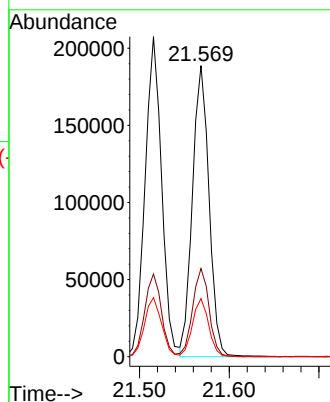
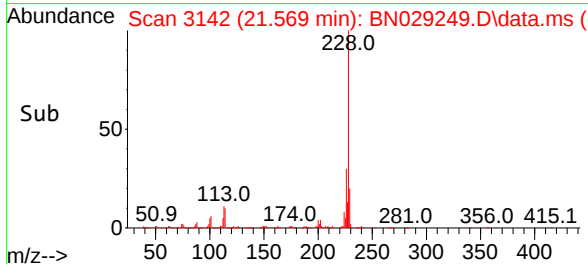
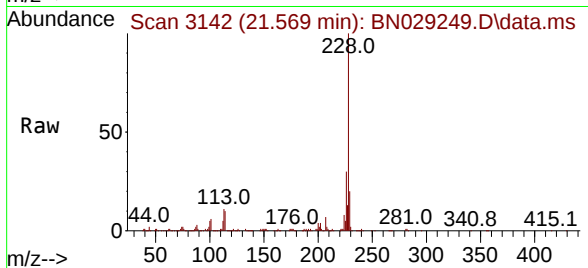
MDL-WATER-QT4-2023-07

Tgt Ion:228 Resp: 242575
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.3 36.5
 229 20.0 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/17/2024
 Supervised By :mohammad ahmed 01/18/2024



#89

Di-n-octyl phthalate

Concen: 2.809 ng/ul

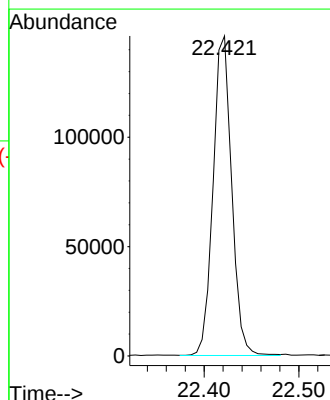
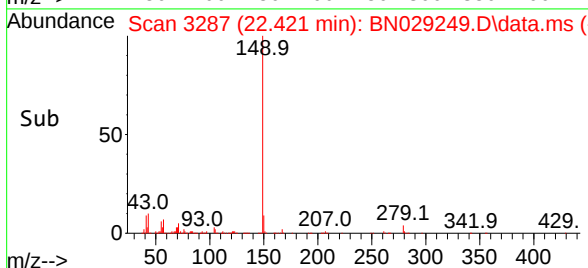
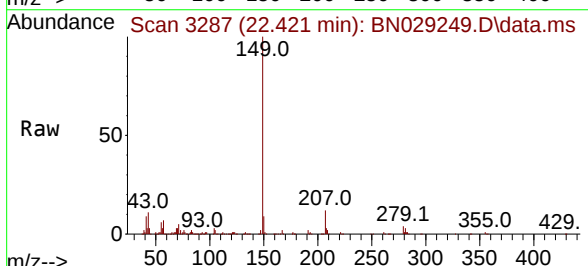
RT: 22.421 min Scan# 3287

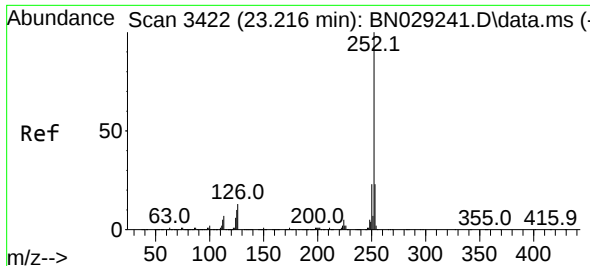
Delta R.T. 0.000 min

Lab File: BN029249.D

Acq: 16 Jan 2024 15:07

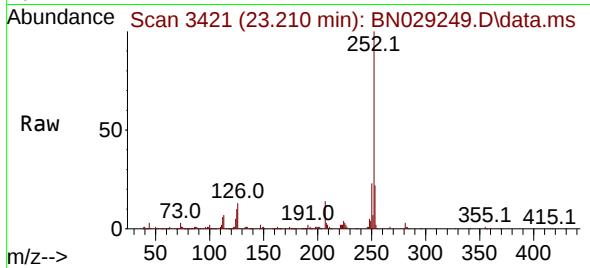
Tgt Ion:149 Resp: 198556





#90
Benzo(b)fluoranthene
Concen: 3.932 ng/ul
RT: 23.210 min Scan# 3421
Delta R.T. 0.000 min
Lab File: BN029249.D
Acq: 16 Jan 2024 15:07

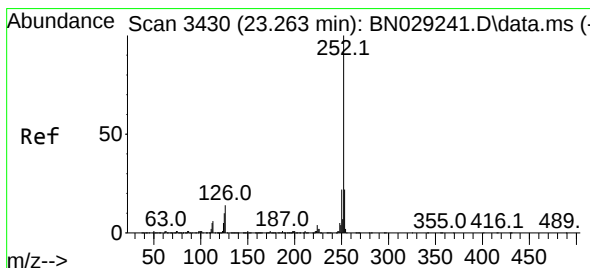
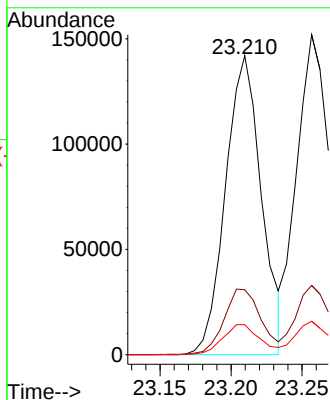
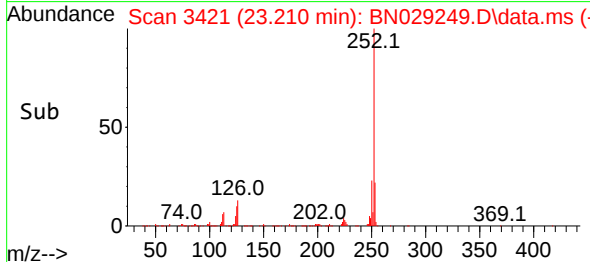
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2023-07



Tgt Ion:252 Resp: 250035
Ion Ratio Lower Upper
252 100
253 21.7 16.9 25.3
125 10.1 8.2 12.2

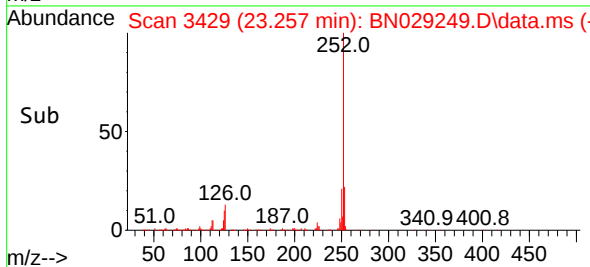
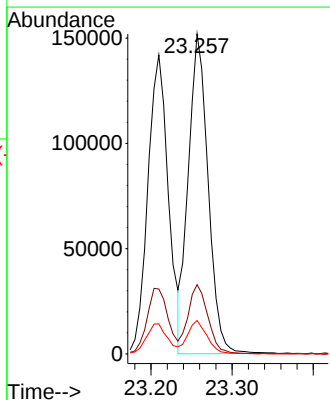
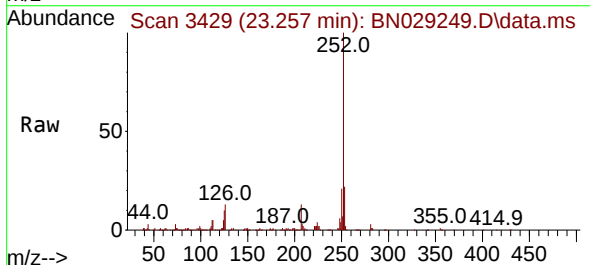
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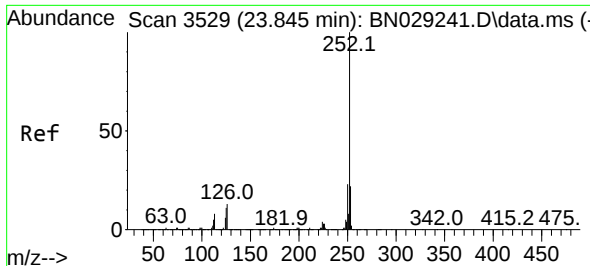
Reviewed By :Jagrut Upadhyay 01/17/2024
Supervised By :mohammad ahmed 01/18/2024



#91
Benzo(k)fluoranthene
Concen: 4.072 ng/ul
RT: 23.257 min Scan# 3429
Delta R.T. -0.006 min
Lab File: BN029249.D
Acq: 16 Jan 2024 15:07

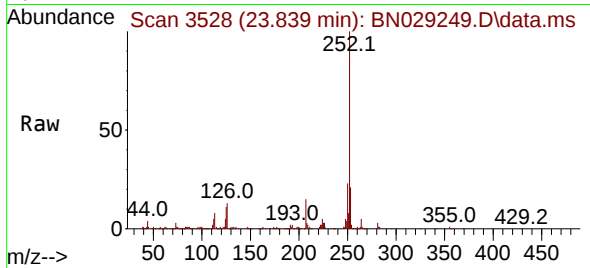
Tgt Ion:252 Resp: 258022
Ion Ratio Lower Upper
252 100
253 21.6 18.2 27.2
125 10.5 8.0 12.0





#93
Benzo(a)pyrene
Concen: 4.111 ng/ul
RT: 23.839 min Scan# 3528
Delta R.T. 0.000 min
Lab File: BN029249.D
Acq: 16 Jan 2024 15:07

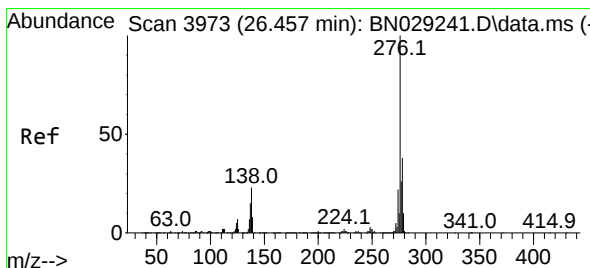
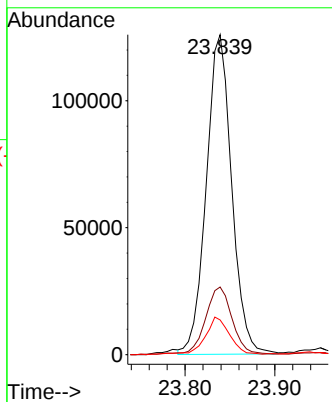
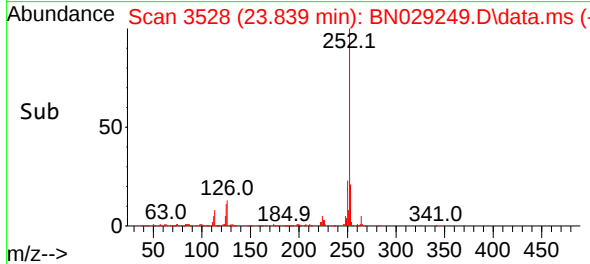
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2023-07



Tgt Ion:252 Resp: 24786
Ion Ratio Lower Upper
252 100
253 21.1 17.4 26.0
125 10.8 9.0 13.6

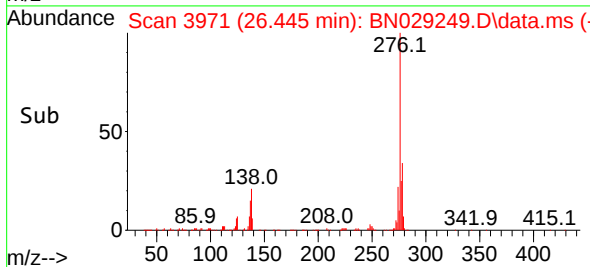
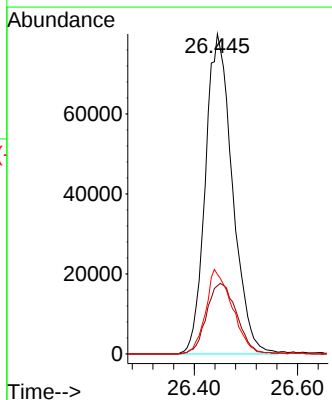
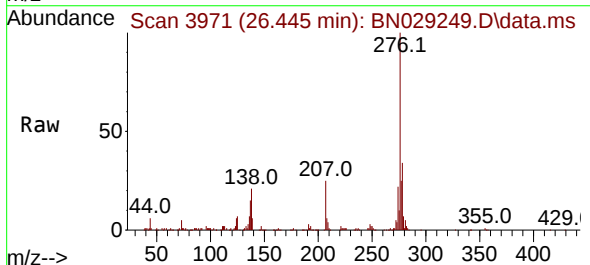
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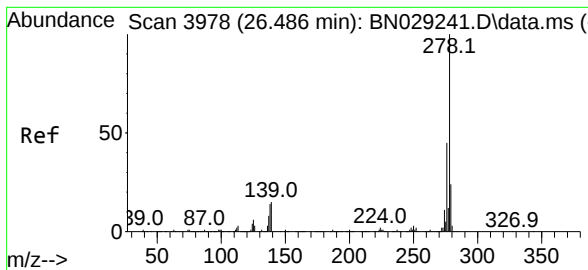
Reviewed By :Jagrut Upadhyay 01/17/2024
Supervised By :mohammad ahmed 01/18/2024



#94
Indeno(1,2,3-cd)pyrene
Concen: 3.812 ng/ul
RT: 26.445 min Scan# 3971
Delta R.T. -0.006 min
Lab File: BN029249.D
Acq: 16 Jan 2024 15:07

Tgt Ion:276 Resp: 290902
Ion Ratio Lower Upper
276 100
138 21.3 17.2 25.8
277 24.9 18.6 28.0





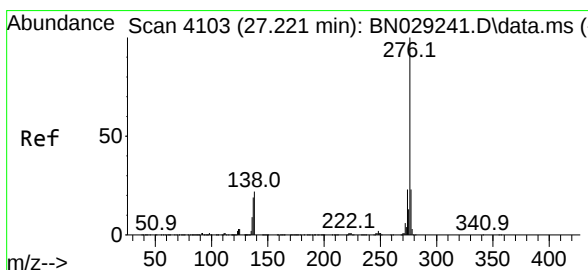
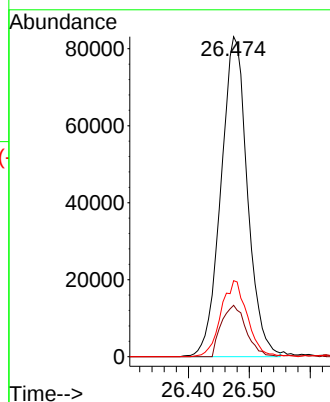
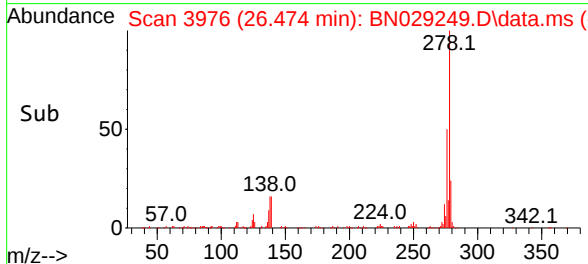
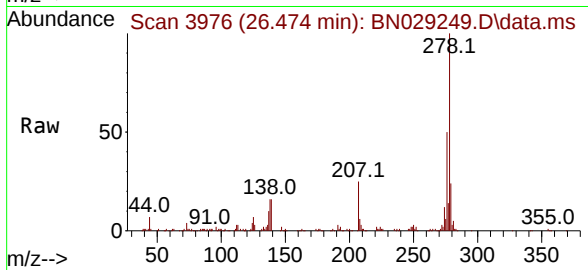
#95
Dibenzo(a,h)anthracene
Concen: 3.946 ng/ul
RT: 26.474 min Scan# 3978
Delta R.T. -0.006 min
Lab File: BN029249.D
Acq: 16 Jan 2024 15:07

Instrument : BNA_N
ClientSampleId :
MDL-WATER-QT4-2023-07

Tgt Ion:278 Resp: 251149
Ion Ratio Lower Upper
278 100
139 16.0 12.0 18.0
279 23.7 19.3 28.9

Manual Integrations
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Reviewed By :Jagrut Upadhyay 01/17/2024
Supervised By :mohammad ahmed 01/18/2024



#96
Benzo(g,h,i)perylene
Concen: 3.897 ng/ul
RT: 27.209 min Scan# 4101
Delta R.T. -0.006 min
Lab File: BN029249.D
Acq: 16 Jan 2024 15:07

Tgt Ion:276 Resp: 237466
Ion Ratio Lower Upper
276 100
138 19.8 15.8 23.6
277 24.1 17.0 25.6

