

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052024\
 Data File : BN031565.D
 Acq On : 20 May 2024 10:15
 Operator : MA/JU
 Sample : P2409-01
 Misc : SFAM-MDL-WATER-01
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-QT2-2024-03

Quant Time: May 20 10:56:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 15 02:37:21 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/20/2024
 Supervised By :mohammad ahmed 05/22/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	475145	20.000	ng/u1	0.00
20) Naphthalene-d8	10.475	136	2146102	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.328	164	1373252	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.074	188	2874031	20.000	ng/u1	0.00
79) Chrysene-d12	21.304	240	2438701	20.000	ng/u1	0.00
88) Perylene-d12	24.239	264	2006323	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	62505	5.418	ng/uL	0.00
4) Pyridine-d5	3.599	84	902598	25.591	ng/u1	0.00
7) Phenol-d5	6.857	99	1031642	25.583	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	683703	25.898	ng/u1	0.00
11) 2-Chlorophenol-d4	7.222	132	764621	27.661	ng/u1	0.00
15) 4-Methylphenol-d8	8.393	113	782057	25.256	ng/u1	0.00
21) Nitrobenzene-d5	8.845	128	397727	28.119	ng/u1	0.00
24) 2-Nitrophenol-d4	9.563	143	322414	30.205	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.092	165	709181	26.742	ng/u1	0.00
31) 4-Chloroaniline-d4	10.616	131	1159353	24.579	ng/u1	0.00
46) Dimethylphthalate-d6	13.745	166	2332405	26.853	ng/u1	0.00
49) Acenaphthylene-d8	14.022	160	2816032	26.535	ng/u1	0.00
54) 4-Nitrophenol-d4	14.522	143	402056	24.135	ng/u1	0.00
60) Fluorene-d10	15.328	176	2073591	26.104	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.439	200	222249	21.597	ng/u1	0.00
73) Anthracene-d10	17.174	188	2913595	23.709	ng/u1	0.00
81) Pyrene-d10	19.468	212	3568046	29.470	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.033	264	2515872	28.252	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.240	88	14764m	1.199	ng/uL	
5) Pyridine	3.622	79	168770	4.769	ng/u1#	79
6) Benzaldehyde	6.840	77	135042	6.546	ng/u1	98
8) Phenol	6.881	94	201613	4.733	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.128	93	175972	4.935	ng/u1	97
12) 2-Chlorophenol	7.257	128	149593	4.964	ng/u1	100
13) 2-Methylphenol	8.128	108	134082	4.306	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.216	45	224291	4.843	ng/u1	98
16) Acetophenone	8.516	105	264565	5.027	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.498	70	122570	4.699	ng/u1	99
18) 4-Methylphenol	8.451	108	156878	4.673	ng/u1	99
19) Hexachloroethane	8.763	117	66818	4.874	ng/u1	98
22) Nitrobenzene	8.887	77	198381	5.024	ng/u1	99
23) Isophorone	9.410	82	342188	4.567	ng/u1	98
25) 2-Nitrophenol	9.592	139	70589	5.624	ng/u1	96
26) 2,4-Dimethylphenol	9.651	107	107813	3.202	ng/u1	100
27) Bis(2-Chloroethoxy)met...	9.898	93	237694	4.902	ng/u1	99
29) 2,4-Dichlorophenol	10.122	162	136350	5.059	ng/u1	95
30) Naphthalene	10.528	128	553519	4.945	ng/u1	99
32) 4-Chloroaniline	10.640	127	219564	4.724	ng/u1	97
33) Hexachlorobutadiene	10.810	225	88935	4.948	ng/u1	98
34) Caprolactam	11.422	113	42838	4.204	ng/u1	96
35) 4-Chloro-3-methylphenol	11.757	107	142625	4.564	ng/u1	98
36) 2-Methylnaphthalene	12.139	142	363126	4.989	ng/u1	98

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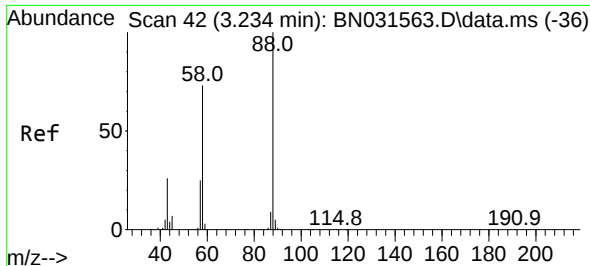
Quant Time: May 20 10:56:17 2024
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Manual Integrations
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Reviewed By :Jagrut Upadhyay 05/20/2024
 Supervised By :mohammad ahmed 05/22/2024

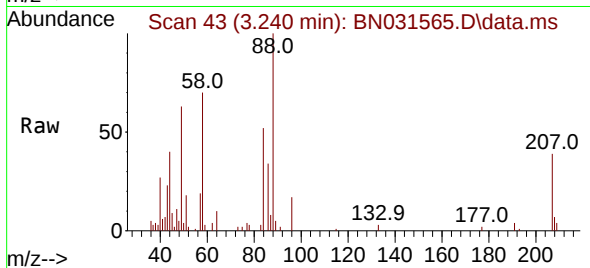
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.363	142	377855	5.123	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.510	216	177761	4.924	ng/ul	95
40) Hexachlorocyclopentadiene	12.486	237	70410	3.584	ng/ul	92
41) 2,4,6-Trichlorophenol	12.751	196	86278	4.581	ng/ul	95
42) 2,4,5-Trichlorophenol	12.816	196	97515	4.429	ng/ul	96
43) 1,1'-Biphenyl	13.163	154	481695	4.969	ng/ul	96
44) 2-Chloronaphthalene	13.198	162	371193	4.877	ng/ul	97
45) 2-Nitroaniline	13.410	65	82461	4.210	ng/ul	95
47) Dimethylphthalate	13.792	163	454350	4.987	ng/ul	99
48) 2,6-Dinitrotoluene	13.910	165	65156	4.198	ng/ul	97
50) Acenaphthylene	14.051	152	625465	5.010	ng/ul	100
51) 3-Nitroaniline	14.233	138	75612	4.159	ng/ul	93
52) Acenaphthene	14.392	153	407955	4.873	ng/ul	98
53) 2,4-Dinitrophenol	14.439	184	25545	3.864	ng/ul	95
55) 4-Nitrophenol	14.533	109	67741	5.033	ng/ul	92
56) Dibenzofuran	14.728	168	564899	4.980	ng/ul	99
57) 2,4-Dinitrotoluene	14.692	165	100710	4.482	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.951	232	74193	4.651	ng/ul	91
59) Diethylphthalate	15.163	149	431331	4.723	ng/ul	100
61) Fluorene	15.380	166	464568	4.990	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.380	204	217145	4.887	ng/ul	95
63) 4-Nitroaniline	15.398	138	80389	4.386	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.451	198	52891	4.646	ng/ul#	91
67) N-Nitrosodiphenylamine	15.592	169	369694	4.743	ng/ul	96
68) 4-Bromophenyl-phenylether	16.275	248	124989	4.787	ng/ul	98
69) Hexachlorobenzene	16.375	284	147785	4.854	ng/ul	95
70) Atrazine	16.545	200	121777	5.301	ng/ul	96
71) Pentachlorophenol	16.716	266	65285	4.228	ng/ul	91
72) Phenanthrene	17.116	178	723712	4.807	ng/ul	99
74) Anthracene	17.204	178	678922	4.472	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.122	216	174467	4.800	ng/uL	96
76) Pentachlorobenzene	14.645	250	184149	5.233	ng/uL	98
77) Carbazole	17.474	167	619589	4.533	ng/ul	99
78) Di-n-butylphthalate	18.051	149	652203	4.329	ng/ul	99
80) Fluoranthene	19.133	202	781002	5.469	ng/ul	100
82) Pyrene	19.492	202	846442	5.473	ng/ul	99
83) Butylbenzylphthalate	20.410	149	211489	4.337	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.215	252	157588	3.506	ng/ul	99
85) Benzo(a)anthracene	21.286	228	763734	4.764	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.227	149	344690	4.302	ng/ul	99
87) Chrysene	21.345	228	705119	4.704	ng/ul	99
89) Di-n-octyl phthalate	22.345	149	409100	4.092	ng/ul	100
90) Benzo(b)fluoranthene	23.304	252	571075	5.022	ng/ul	97
91) Benzo(k)fluoranthene	23.362	252	573948	4.939	ng/ul	98
93) Benzo(a)pyrene	24.098	252	528360	4.792	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.527	276	471878	3.798	ng/ul	98
95) Dibenzo(a,h)anthracene	27.592	278	403593	3.813	ng/ul	99
96) Benzo(g,h,i)perylene	28.544	276	377643	3.763	ng/ul	97

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



#2
1,4-Dioxane
Concen: 1.199 ng/uL m
RT: 3.240 min Scan# 41
Delta R.T. 0.006 min
Lab File: BN031565.D
Acq: 20 May 2024 10:15

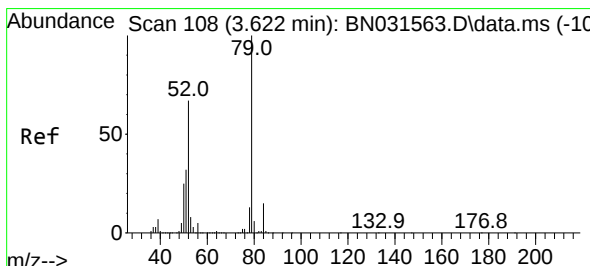
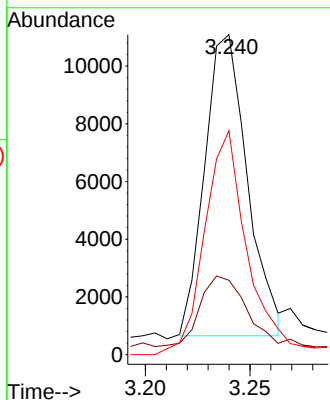
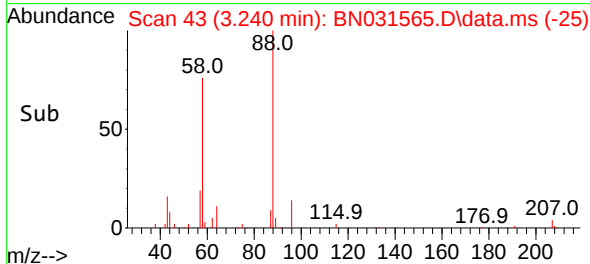
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2024-03



Tgt Ion: 88 Resp: 14764
Ion Ratio Lower Upper
88 100
43 23.2 22.6 33.8
58 70.0 57.1 85.7

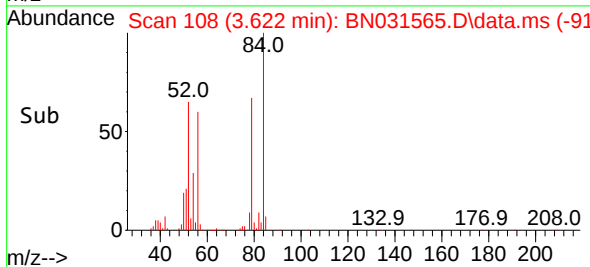
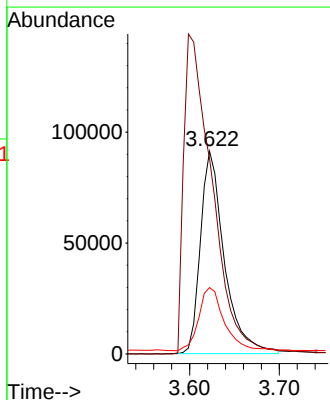
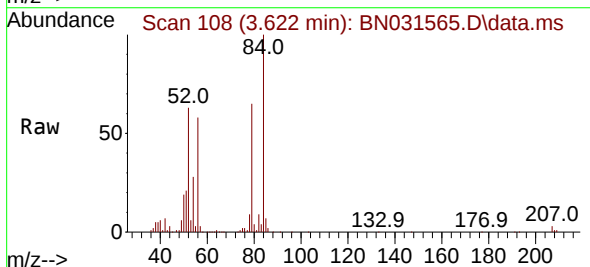
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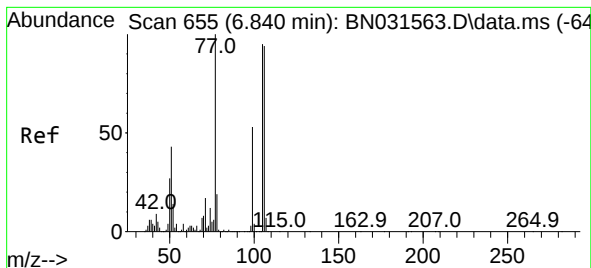
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#5
Pyridine
Concen: 4.769 ng/uL
RT: 3.622 min Scan# 108
Delta R.T. -0.000 min
Lab File: BN031565.D
Acq: 20 May 2024 10:15

Tgt Ion: 79 Resp: 168770
Ion Ratio Lower Upper
79 100
52 96.4 56.6 84.8#
51 32.7 26.1 39.1





#6

Benzaldehyde

Concen: 6.546 ng/ul

RT: 6.840 min Scan# 655

Delta R.T. -0.006 min

Lab File: BN031565.D

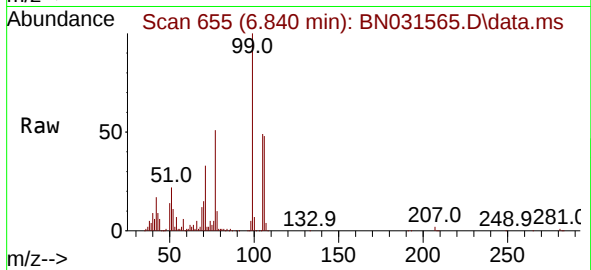
Acq: 20 May 2024 10:15

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT2-2024-03

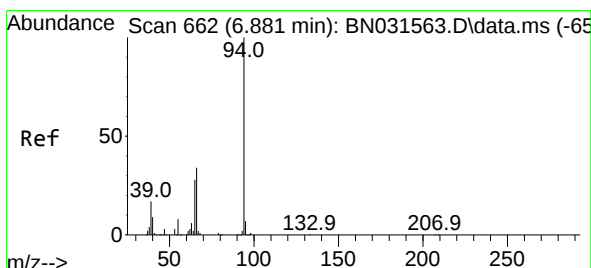
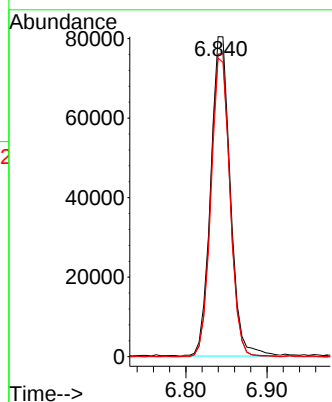
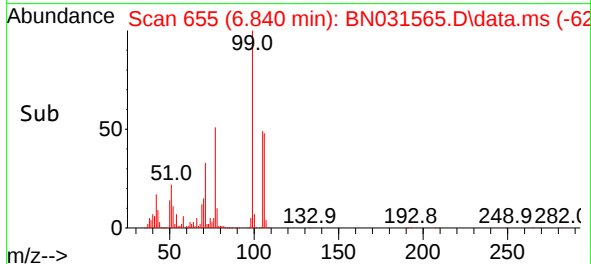


Tgt Ion: 77 Resp: 13504

Ion	Ratio	Lower	Upper
77	100		
105	94.5	76.4	114.6
106	93.3	71.6	107.4

Manual Integrations
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Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#8

Phenol

Concen: 4.733 ng/ul

RT: 6.881 min Scan# 662

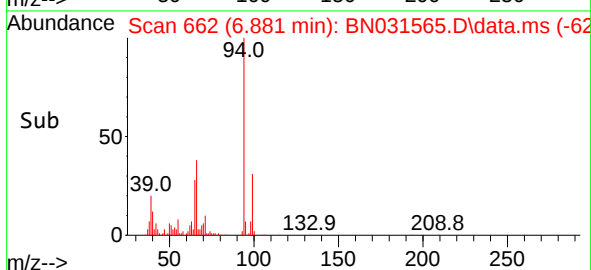
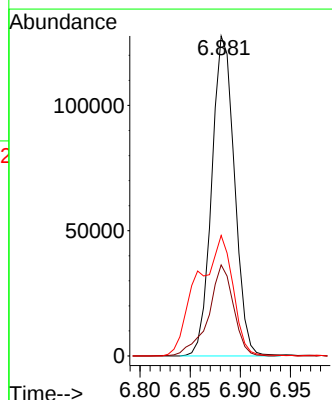
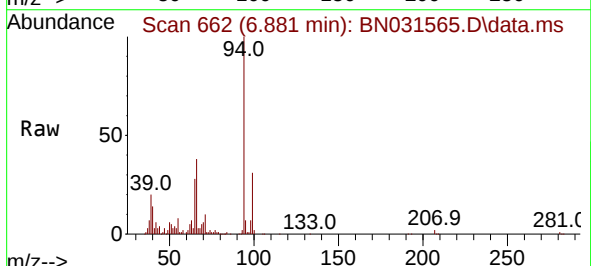
Delta R.T. -0.006 min

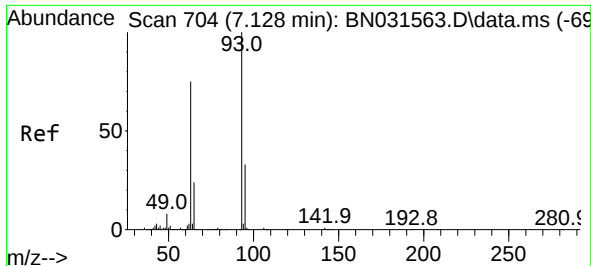
Lab File: BN031565.D

Acq: 20 May 2024 10:15

Tgt Ion: 94 Resp: 201613

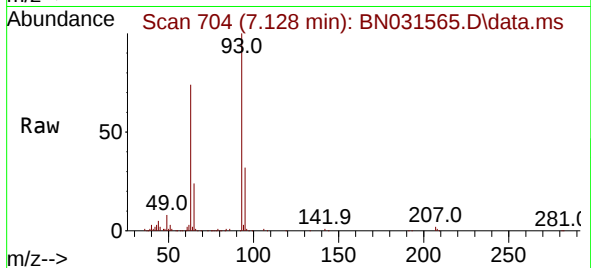
Ion	Ratio	Lower	Upper
94	100		
65	28.4	21.9	32.9
66	37.7	27.8	41.6





#10
Bis(2-Chloroethyl)ether
Concen: 4.935 ng/ul
RT: 7.128 min Scan# 704
Delta R.T. -0.000 min
Lab File: BN031565.D
Acq: 20 May 2024 10:15

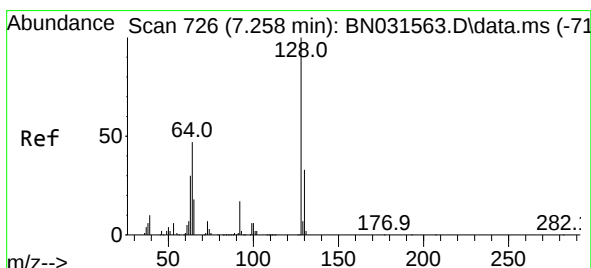
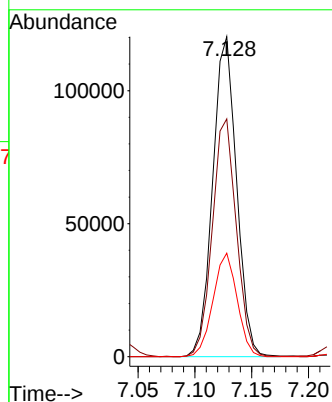
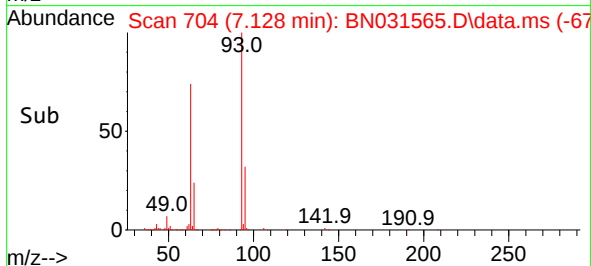
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2024-03



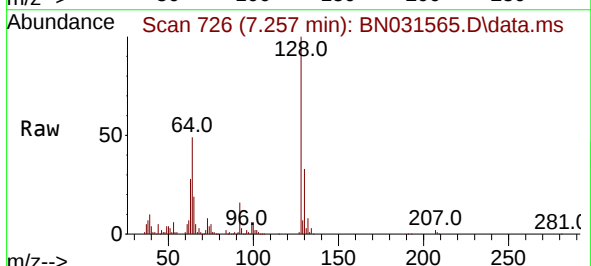
Tgt Ion: 93 Resp: 175972
Ion Ratio Lower Upper
93 100
63 74.3 61.7 92.5
95 32.3 27.0 40.4

Manual Integrations
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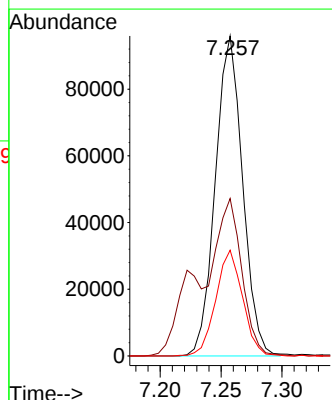
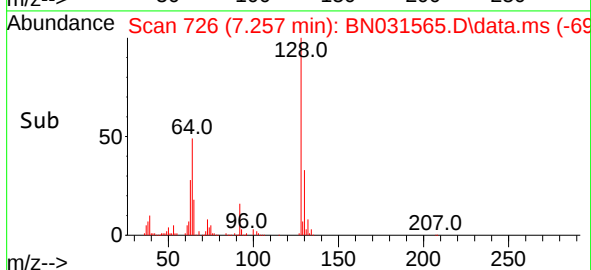
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

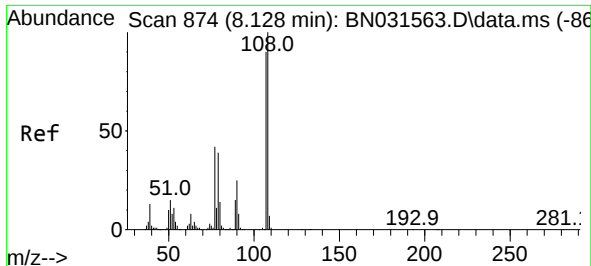


#12
2-Chlorophenol
Concen: 4.964 ng/ul
RT: 7.257 min Scan# 726
Delta R.T. -0.006 min
Lab File: BN031565.D
Acq: 20 May 2024 10:15



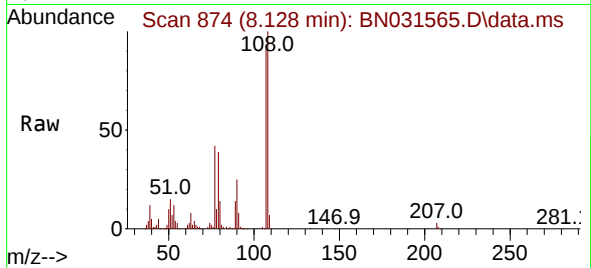
Tgt Ion:128 Resp: 149593
Ion Ratio Lower Upper
128 100
64 49.2 39.4 59.0
130 33.0 25.9 38.9





#13
2-Methylphenol
Concen: 4.306 ng/ul
RT: 8.128 min Scan# 81
Delta R.T. -0.006 min
Lab File: BN031565.D
Acq: 20 May 2024 10:15

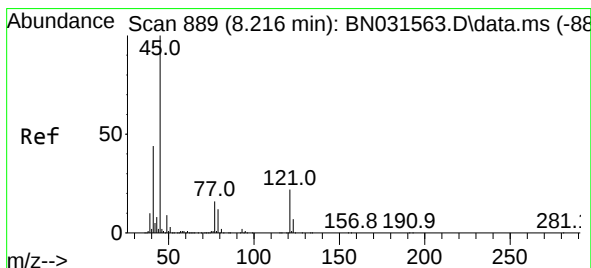
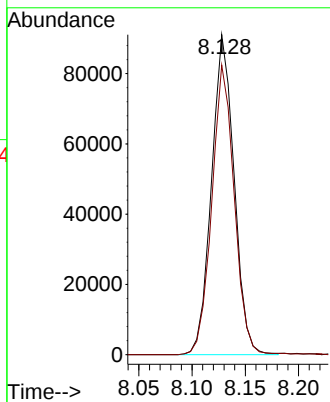
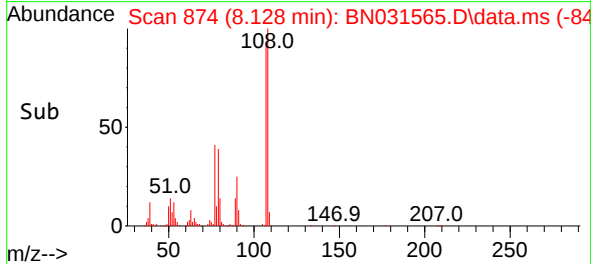
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2024-03



Tgt Ion:108 Resp: 13408
Ion Ratio Lower Upper
108 100
107 90.5 71.3 106.9

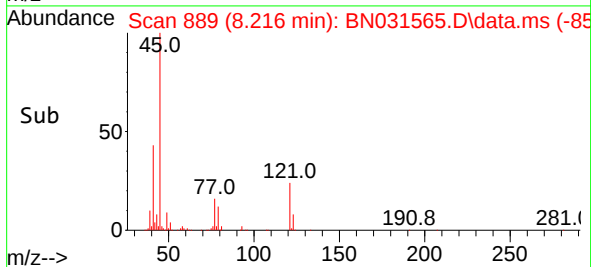
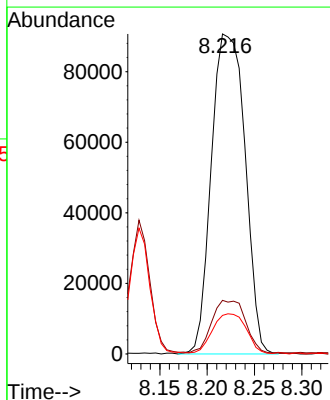
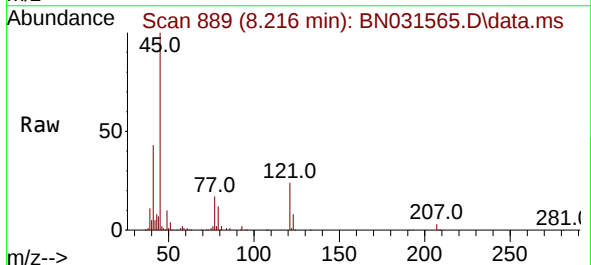
Manual Integrations
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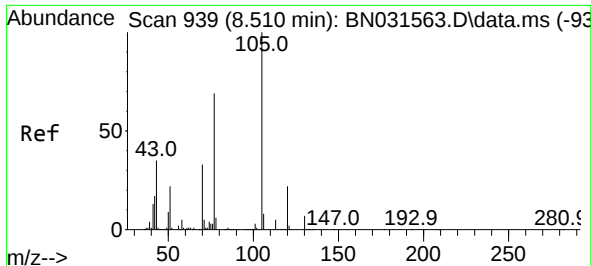
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.843 ng/ul
RT: 8.216 min Scan# 889
Delta R.T. -0.012 min
Lab File: BN031565.D
Acq: 20 May 2024 10:15

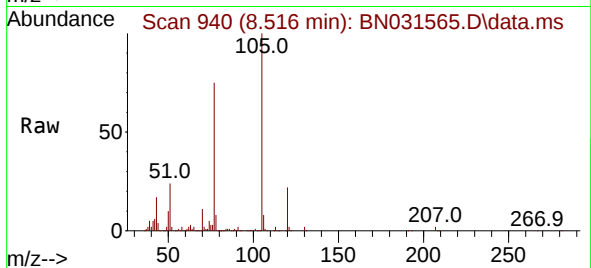
Tgt Ion: 45 Resp: 224291
Ion Ratio Lower Upper
45 100
77 16.8 12.6 19.0
79 12.1 9.2 13.8





#16
Acetophenone
Concen: 5.027 ng/ul
RT: 8.516 min Scan# 940
Delta R.T. -0.000 min
Lab File: BN031565.D
Acq: 20 May 2024 10:15

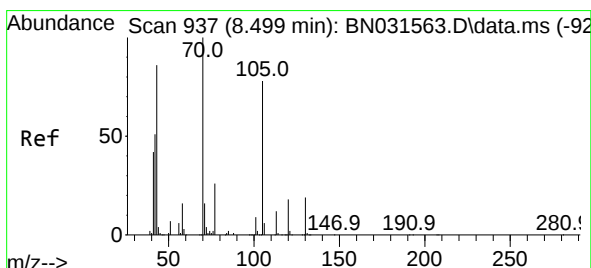
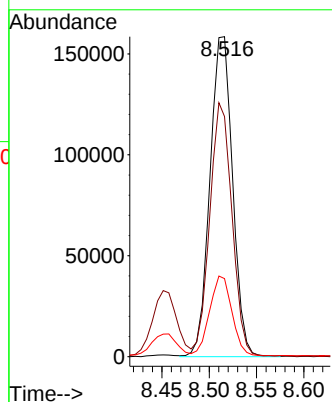
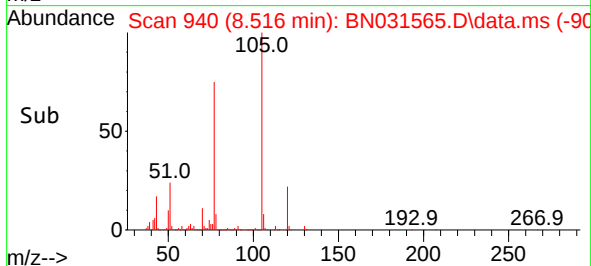
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2024-03



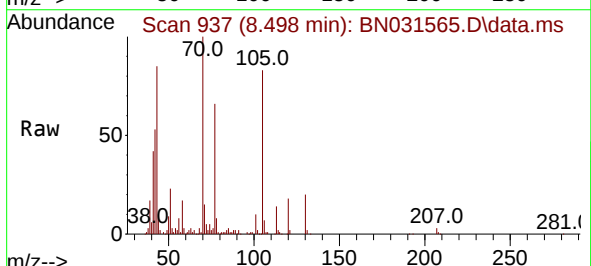
Tgt Ion:105 Resp: 26456
Ion Ratio Lower Upper
105 100
77 75.0 63.7 95.5
51 24.4 20.6 31.0

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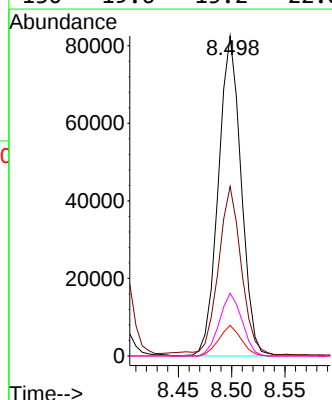
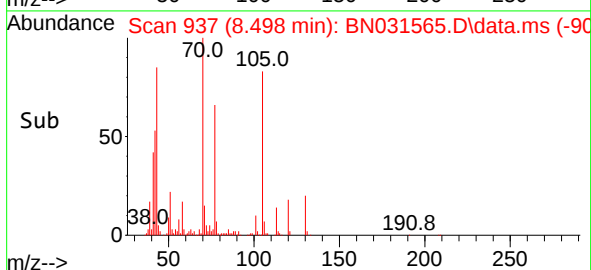
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

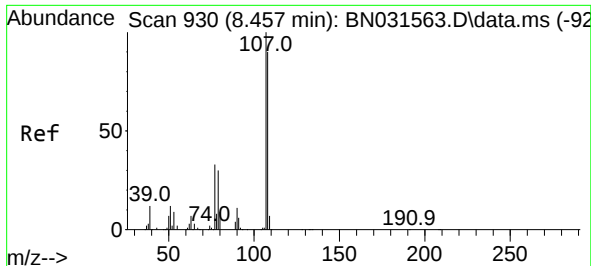


#17
N-Nitroso-di-n-propylamine
Concen: 4.699 ng/ul
RT: 8.498 min Scan# 937
Delta R.T. -0.006 min
Lab File: BN031565.D
Acq: 20 May 2024 10:15



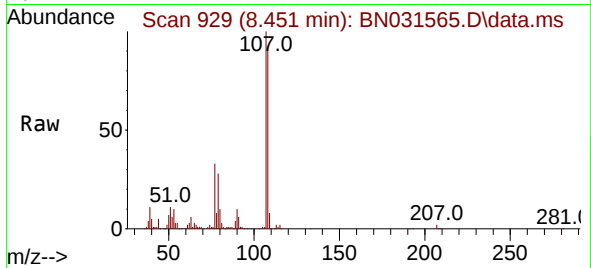
Tgt Ion: 70 Resp: 122570
Ion Ratio Lower Upper
70 100
42 52.9 42.7 64.1
101 9.6 7.4 11.2
130 19.6 15.2 22.8





#18
4-Methylphenol
Concen: 4.673 ng/ul
RT: 8.451 min Scan# 911
Delta R.T. -0.006 min
Lab File: BN031565.D
Acq: 20 May 2024 10:15

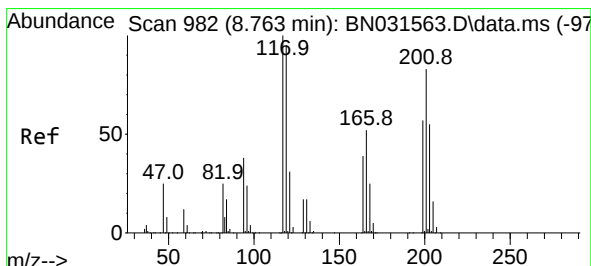
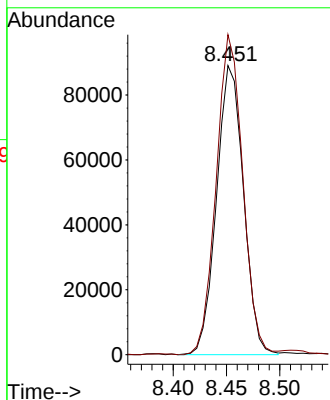
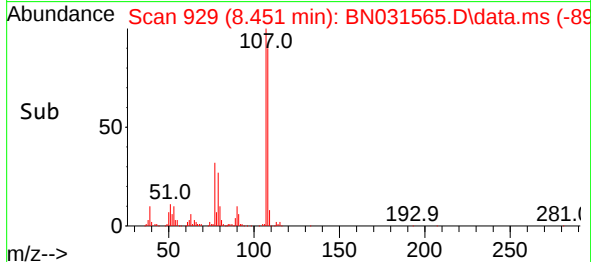
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2024-03



Tgt Ion:108 Resp: 156878
Ion Ratio Lower Upper
108 100
107 110.7 89.8 134.6

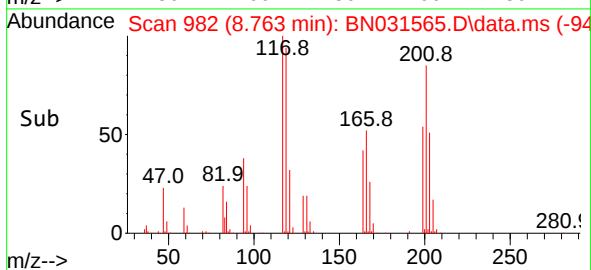
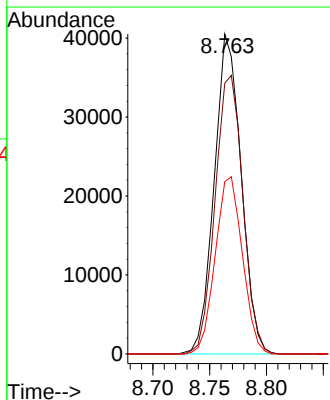
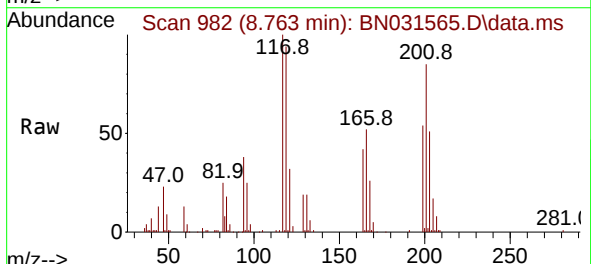
Manual Integrations
APPROVED

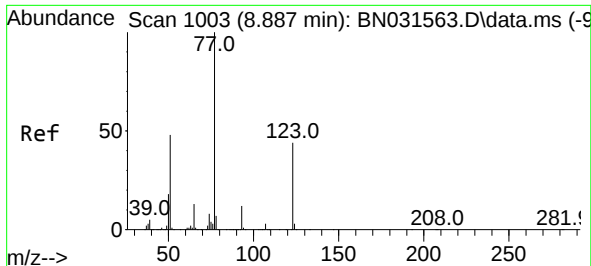
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#19
Hexachloroethane
Concen: 4.874 ng/ul
RT: 8.763 min Scan# 982
Delta R.T. -0.006 min
Lab File: BN031565.D
Acq: 20 May 2024 10:15

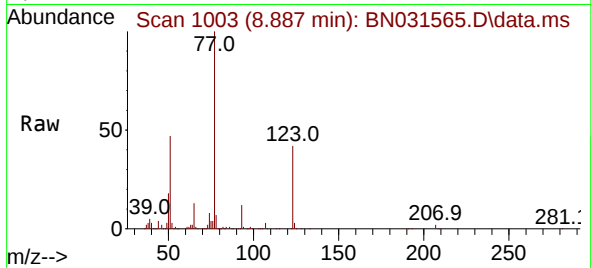
Tgt Ion:117 Resp: 66818
Ion Ratio Lower Upper
117 100
201 84.6 69.8 104.8
199 53.8 43.8 65.6





#22
Nitrobenzene
Concen: 5.024 ng/ul
RT: 8.887 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BN031565.D
Acq: 20 May 2024 10:15

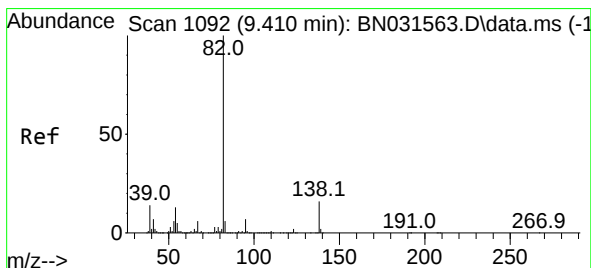
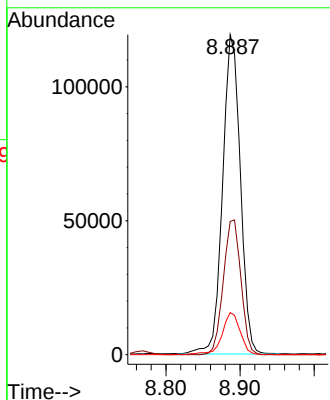
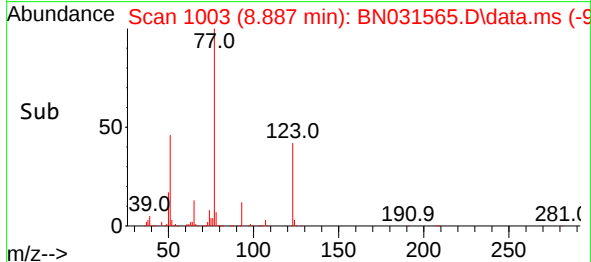
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2024-03



Tgt Ion: 77 Resp: 19838
Ion Ratio Lower Upper
77 100
123 41.7 32.6 48.8
65 13.2 10.6 15.8

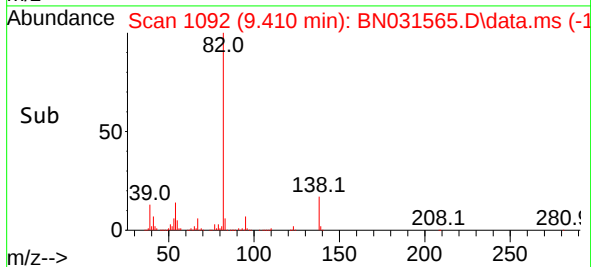
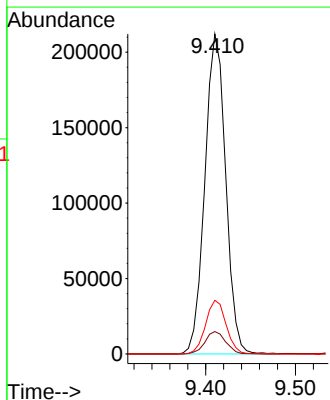
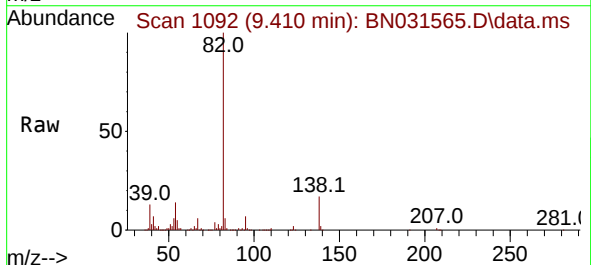
Manual Integrations
APPROVED

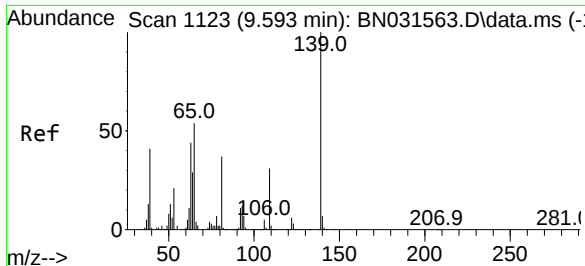
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#23
Isophorone
Concen: 4.567 ng/ul
RT: 9.410 min Scan# 1092
Delta R.T. -0.006 min
Lab File: BN031565.D
Acq: 20 May 2024 10:15

Tgt Ion: 82 Resp: 342188
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 16.7 12.5 18.7





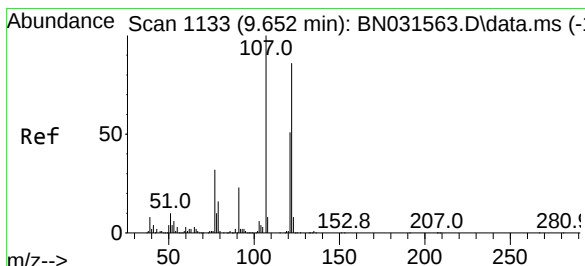
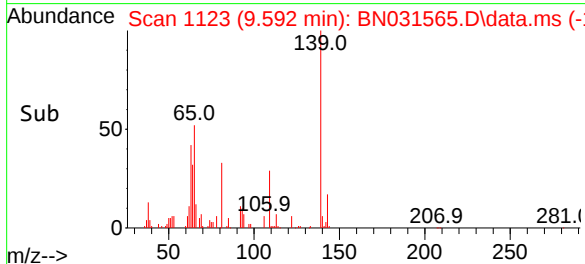
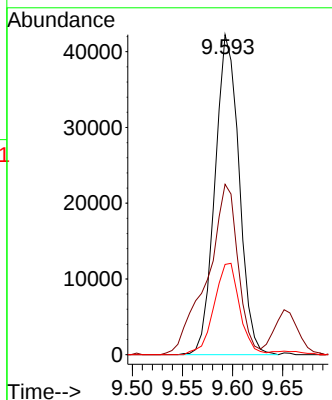
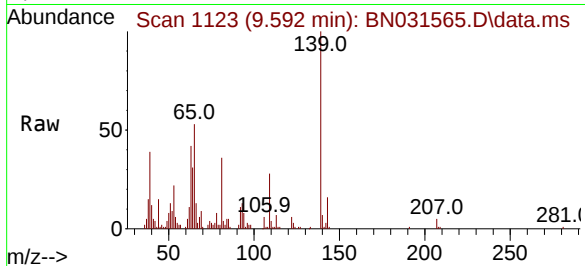
#25
2-Nitrophenol
Concen: 5.624 ng/ul
RT: 9.592 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BN031565.D
Acq: 20 May 2024 10:15

Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2024-03

Tgt Ion:139 Resp: 70589
Ion Ratio Lower Upper
139 100
65 53.2 44.2 66.2
109 28.2 24.9 37.3

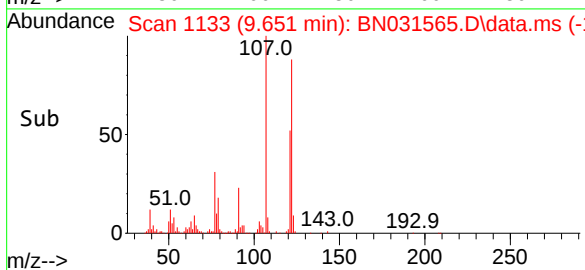
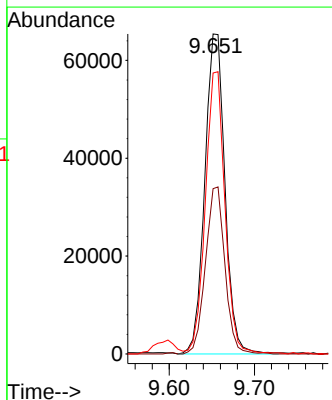
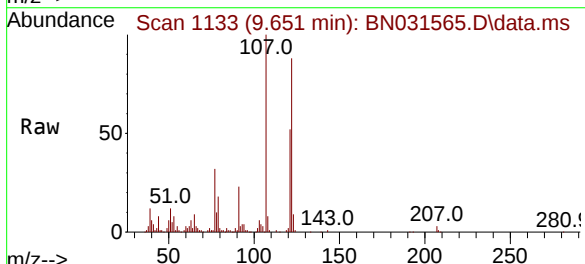
Manual Integrations
APPROVED

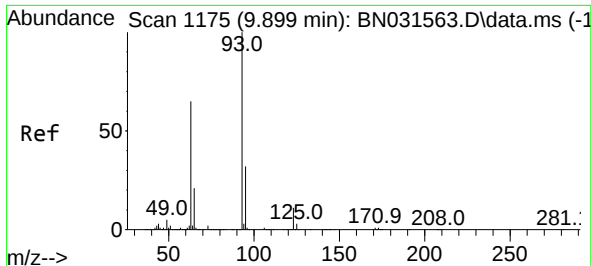
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#26
2,4-Dimethylphenol
Concen: 3.202 ng/ul
RT: 9.651 min Scan# 1133
Delta R.T. -0.006 min
Lab File: BN031565.D
Acq: 20 May 2024 10:15

Tgt Ion:107 Resp: 107813
Ion Ratio Lower Upper
107 100
121 51.7 41.0 61.4
122 87.8 70.2 105.4





#27

Bis(2-Chloroethoxy)methane

Concen: 4.902 ng/ul

RT: 9.898 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BN031565.D

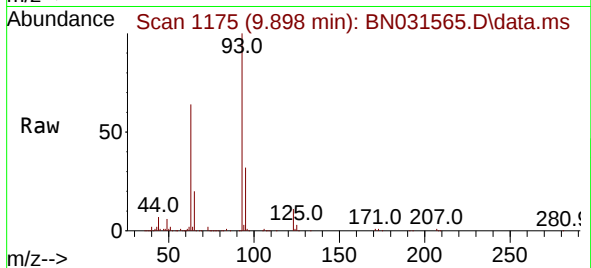
Acq: 20 May 2024 10:15

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT2-2024-03



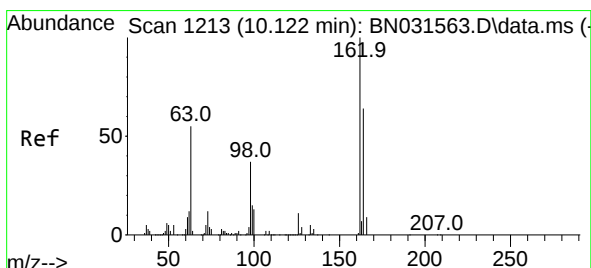
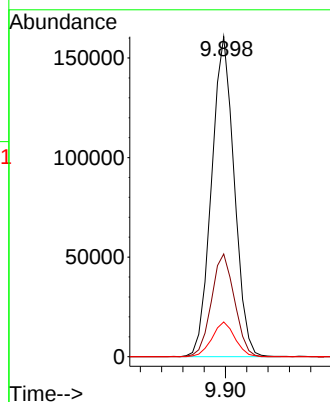
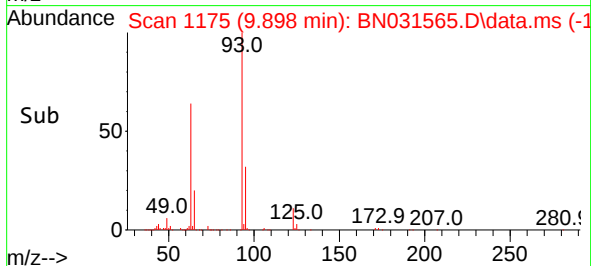
Tgt Ion: 93 Resp: 237694

Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.1	39.1
123	10.8	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#29

2,4-Dichlorophenol

Concen: 5.059 ng/ul

RT: 10.122 min Scan# 1213

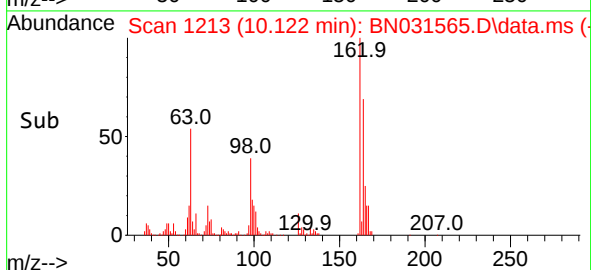
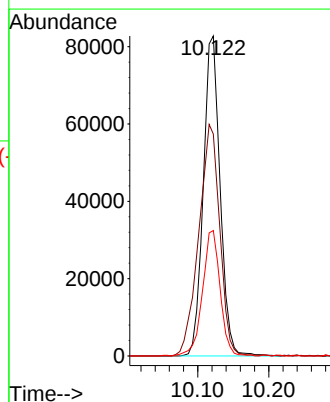
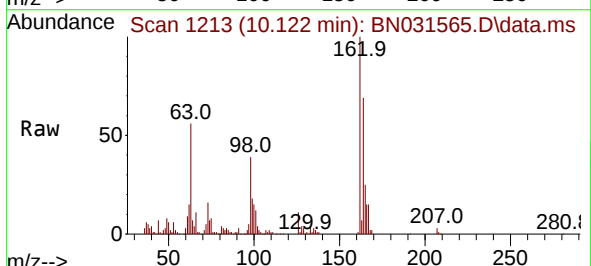
Delta R.T. -0.006 min

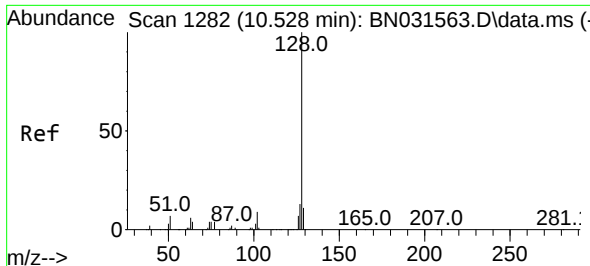
Lab File: BN031565.D

Acq: 20 May 2024 10:15

Tgt Ion:162 Resp: 136350

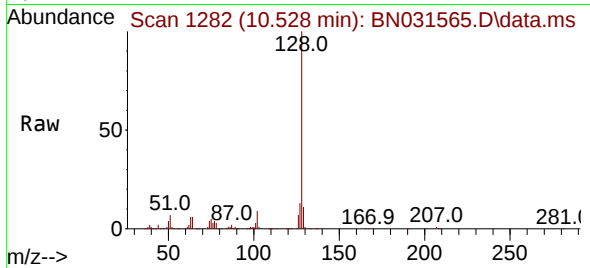
Ion	Ratio	Lower	Upper
162	100		
164	69.3	50.9	76.3
98	39.2	31.3	46.9





#30
Naphthalene
Concen: 4.945 ng/ul
RT: 10.528 min Scan# 1282
Delta R.T. -0.006 min
Lab File: BN031565.D
Acq: 20 May 2024 10:15

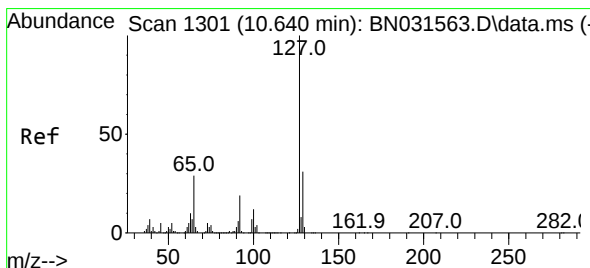
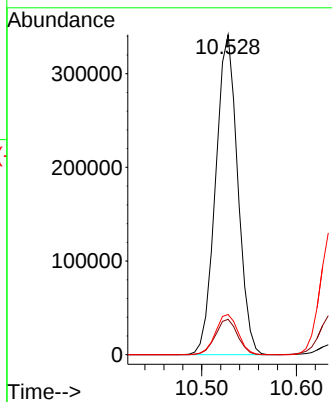
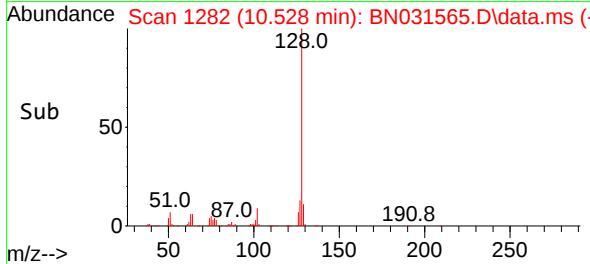
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2024-03



Tgt Ion:128 Resp: 553519
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 12.5 10.6 15.8

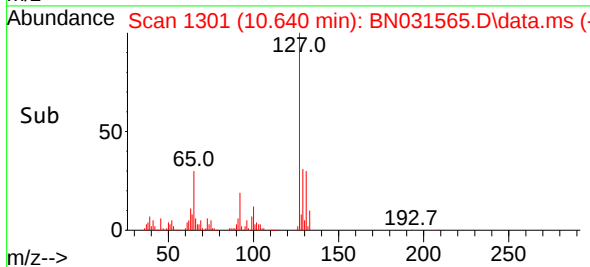
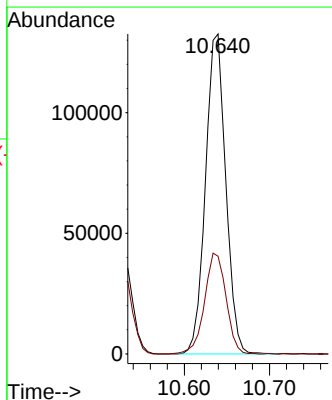
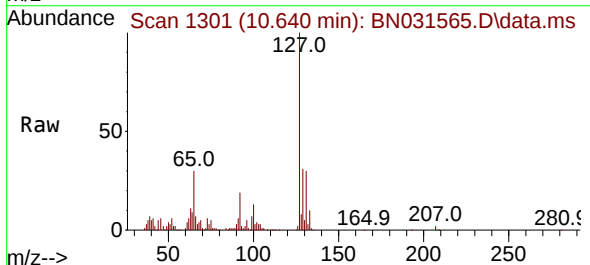
Manual Integrations
APPROVED

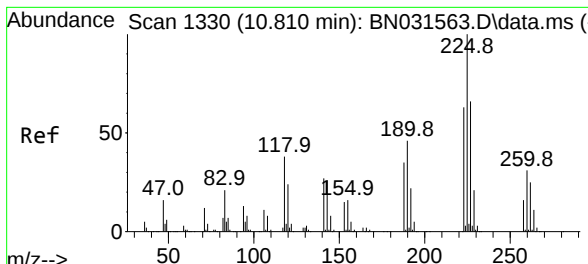
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#32
4-Chloroaniline
Concen: 4.724 ng/ul
RT: 10.640 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BN031565.D
Acq: 20 May 2024 10:15

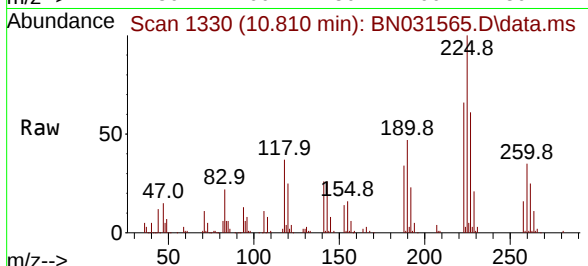
Tgt Ion:127 Resp: 219564
Ion Ratio Lower Upper
127 100
129 30.6 25.8 38.8





#33
Hexachlorobutadiene
Concen: 4.948 ng/ul
RT: 10.810 min Scan# 11
Delta R.T. -0.006 min
Lab File: BN031565.D
Acq: 20 May 2024 10:15

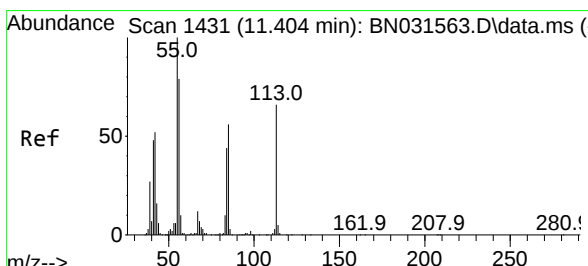
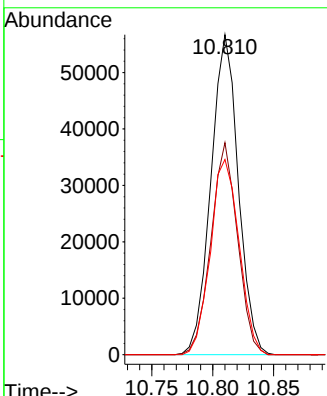
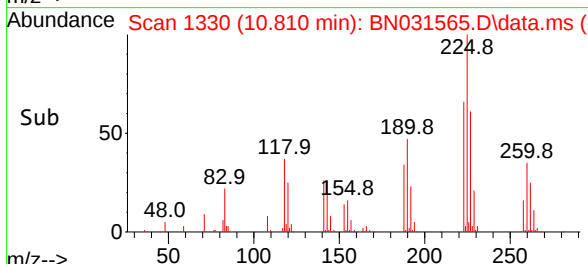
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2024-03



Tgt Ion:	225	Resp:	8893
Ion Ratio	Lower	Upper	
225	100		
223	63.1	50.2	75.4
227	58.1	49.0	73.6

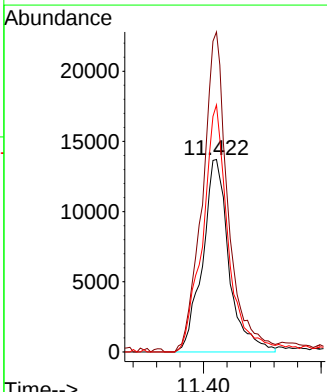
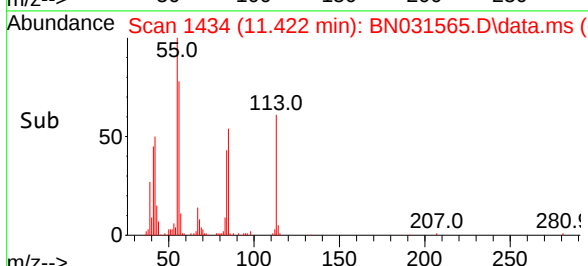
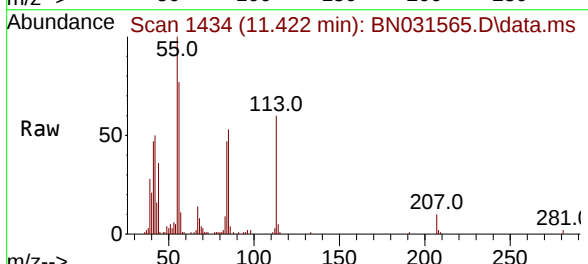
Manual Integrations
APPROVED

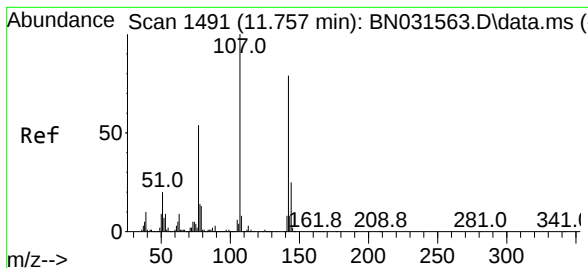
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#34
Caprolactam
Concen: 4.204 ng/ul
RT: 11.422 min Scan# 1434
Delta R.T. 0.023 min
Lab File: BN031565.D
Acq: 20 May 2024 10:15

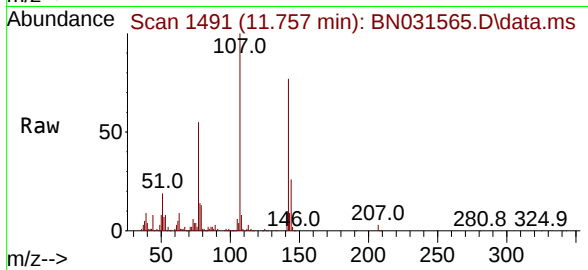
Tgt Ion:	113	Resp:	42838
Ion Ratio	Lower	Upper	
113	100		
55	166.2	138.7	208.1
56	128.3	104.3	156.5





#35
4-Chloro-3-methylphenol
Concen: 4.564 ng/ul
RT: 11.757 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BN031565.D
Acq: 20 May 2024 10:15

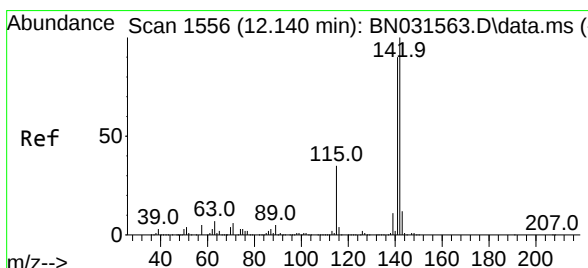
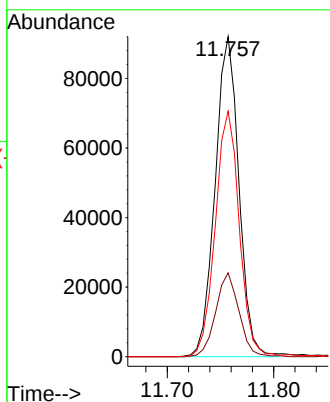
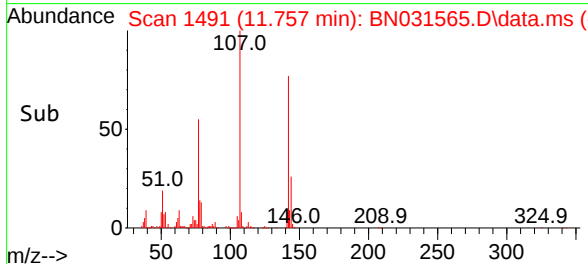
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2024-03



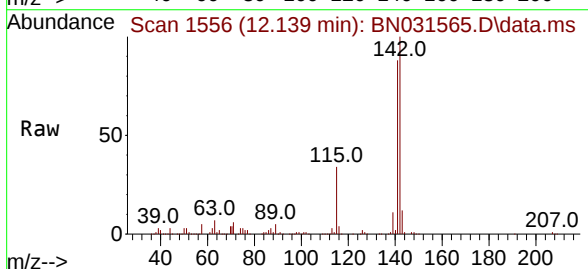
Tgt Ion:107 Resp: 142625
Ion Ratio Lower Upper
107 100
144 26.2 20.9 31.3
142 76.7 63.3 94.9

Manual Integrations
APPROVED

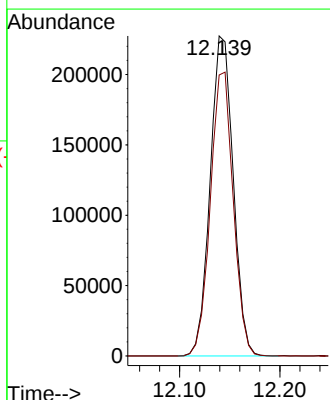
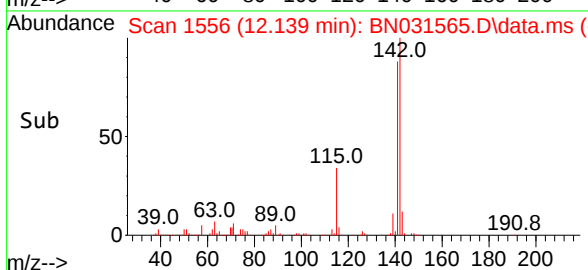
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

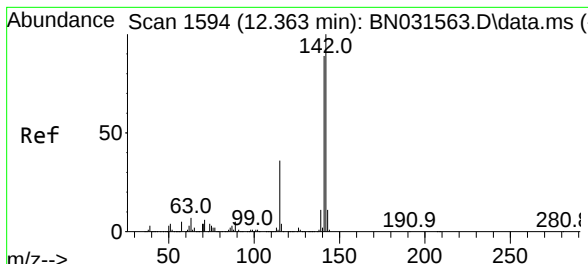


#36
2-Methylnaphthalene
Concen: 4.989 ng/ul
RT: 12.139 min Scan# 1556
Delta R.T. -0.006 min
Lab File: BN031565.D
Acq: 20 May 2024 10:15



Tgt Ion:142 Resp: 363126
Ion Ratio Lower Upper
142 100
141 87.8 71.4 107.2





#37
 1-Methylnaphthalene
 Concen: 5.123 ng/ul
 RT: 12.363 min Scan# 1594
 Delta R.T. -0.006 min
 Lab File: BN031565.D
 Acq: 20 May 2024 10:15

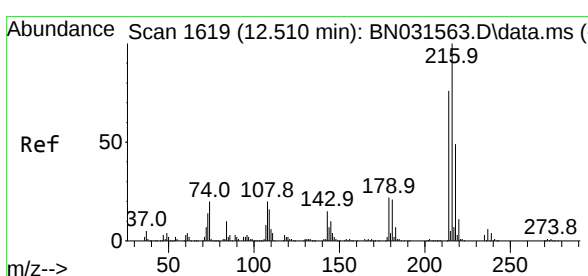
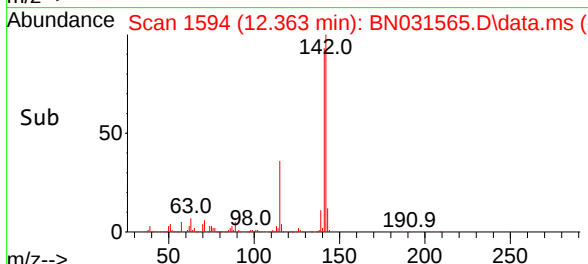
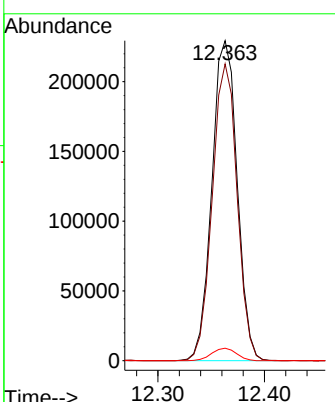
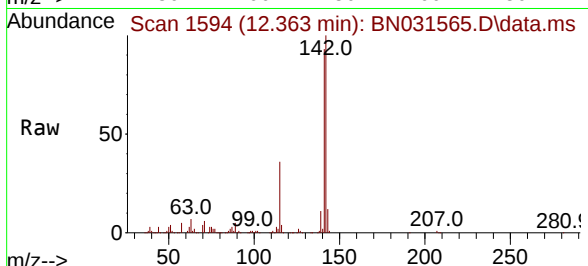
Instrument : BNA_N
 ClientSampleId : MDL-WATER-QT2-2024-03

Tgt Ion:142 Resp: 37785

Ion	Ratio	Lower	Upper
142	100		
141	92.8	75.2	112.8
116	3.9	3.1	4.7

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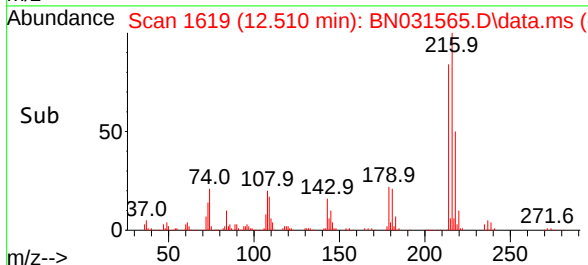
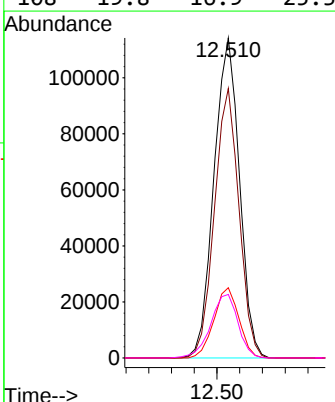
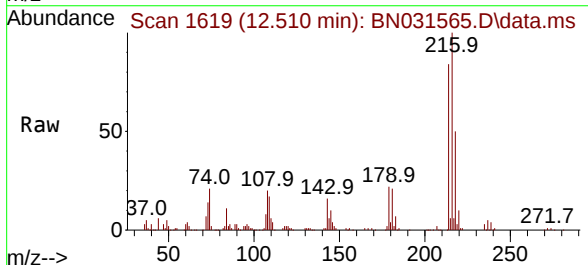
Reviewed By :Jagrut Upadhyay 05/20/2024
 Supervised By :mohammad ahmed 05/22/2024

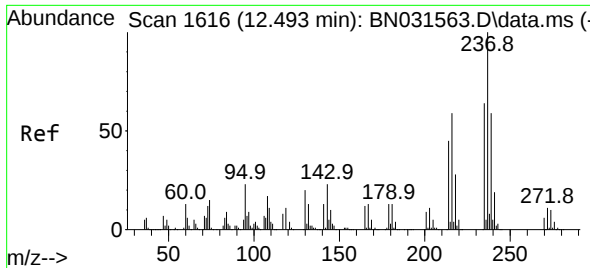


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.924 ng/ul
 RT: 12.510 min Scan# 1619
 Delta R.T. -0.006 min
 Lab File: BN031565.D
 Acq: 20 May 2024 10:15

Tgt Ion:216 Resp: 177761

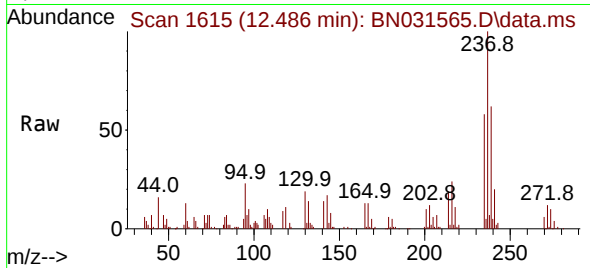
Ion	Ratio	Lower	Upper
216	100		
214	84.2	62.9	94.3
179	22.0	18.2	27.2
108	19.8	16.9	25.3





#40
Hexachlorocyclopentadiene
Concen: 3.584 ng/ul
RT: 12.486 min Scan# 1615
Delta R.T. -0.012 min
Lab File: BN031565.D
Acq: 20 May 2024 10:15

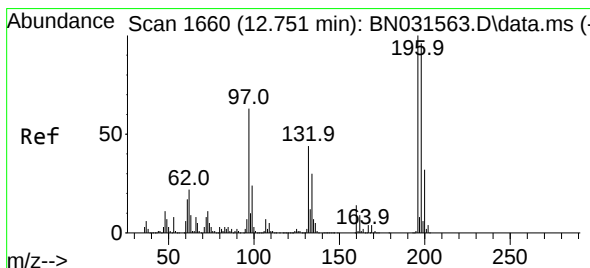
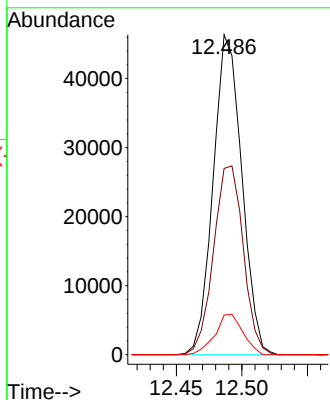
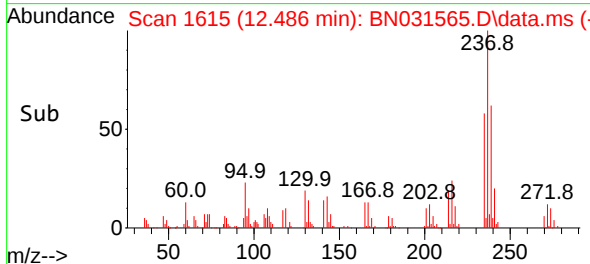
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2024-03



Tgt Ion:237 Resp: 70410
Ion Ratio Lower Upper
237 100
235 58.2 52.4 78.6
272 12.9 11.4 17.2

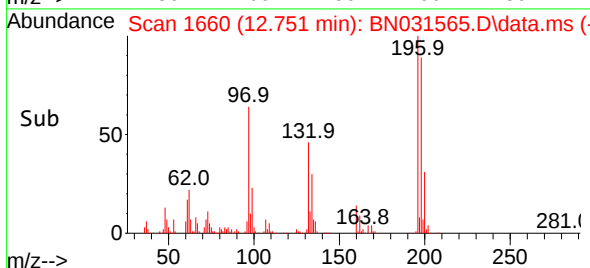
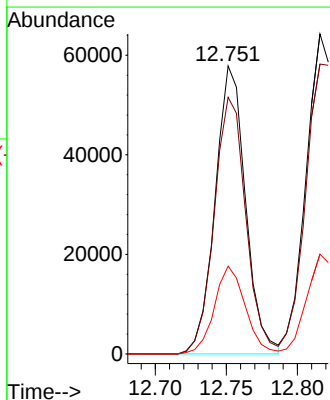
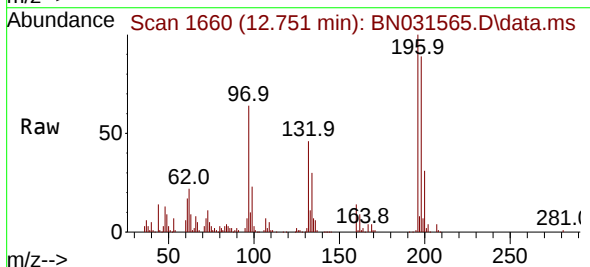
Manual Integrations
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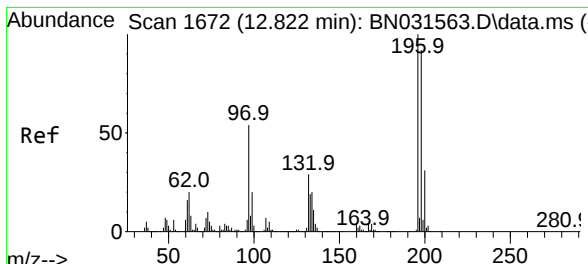
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#41
2,4,6-Trichlorophenol
Concen: 4.581 ng/ul
RT: 12.751 min Scan# 1660
Delta R.T. -0.006 min
Lab File: BN031565.D
Acq: 20 May 2024 10:15

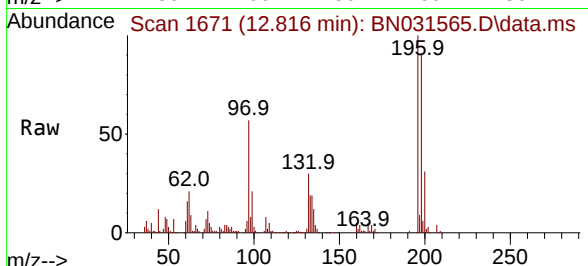
Tgt Ion:196 Resp: 86278
Ion Ratio Lower Upper
196 100
198 89.1 75.8 113.8
200 30.5 23.4 35.0





#42
 2,4,5-Trichlorophenol
 Concen: 4.429 ng/ul
 RT: 12.816 min Scan# 1671
 Delta R.T. -0.006 min
 Lab File: BN031565.D
 Acq: 20 May 2024 10:15

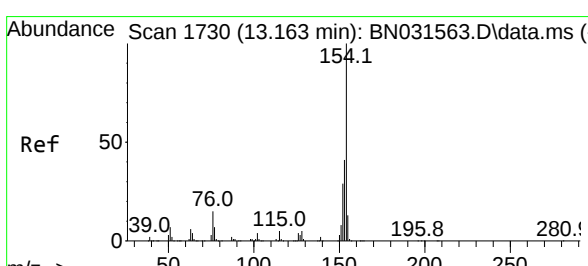
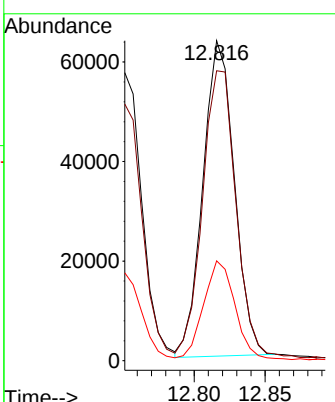
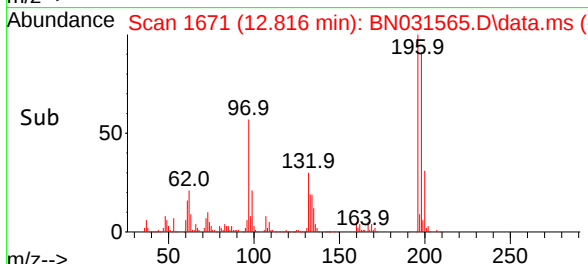
Instrument : BNA_N
 ClientSampleId : MDL-WATER-QT2-2024-03



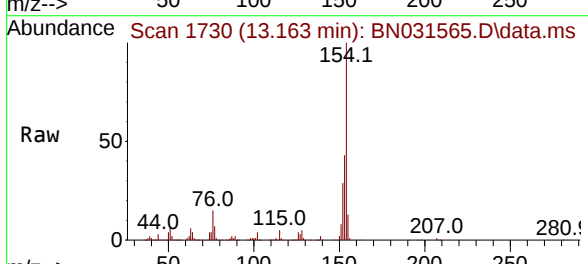
Tgt Ion:196 Resp: 9751

Ion	Ratio	Lower	Upper
196	100		
198	90.6	75.8	113.8
200	31.2	23.2	34.8

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 Reviewed By :Jagrut Upadhyay 05/20/2024
 Supervised By :mohammad ahmed 05/22/2024

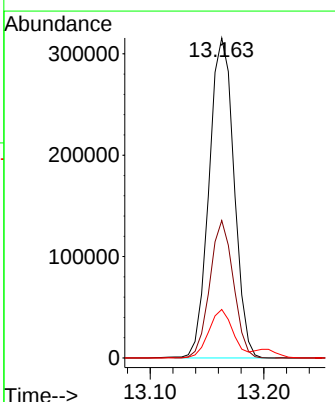
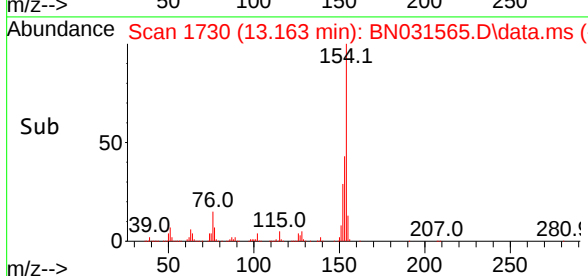


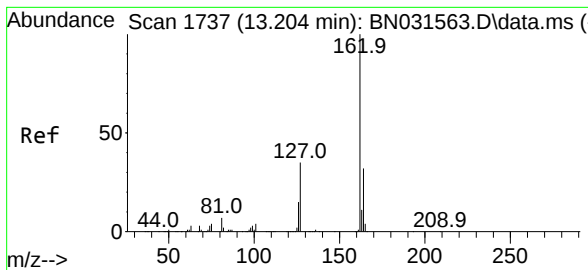
#43
 1,1'-Biphenyl
 Concen: 4.969 ng/ul
 RT: 13.163 min Scan# 1730
 Delta R.T. -0.006 min
 Lab File: BN031565.D
 Acq: 20 May 2024 10:15



Tgt Ion:154 Resp: 481695

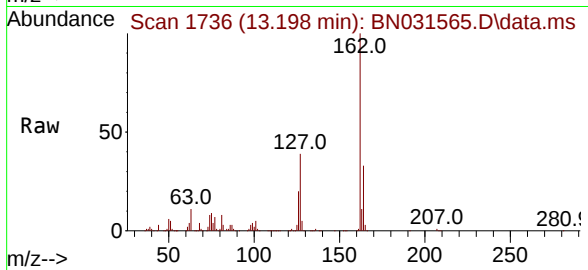
Ion	Ratio	Lower	Upper
154	100		
153	43.0	31.8	47.8
76	15.2	11.9	17.9





#44
2-Chloronaphthalene
Concen: 4.877 ng/ul
RT: 13.198 min Scan# 1736
Delta R.T. -0.006 min
Lab File: BN031565.D
Acq: 20 May 2024 10:15

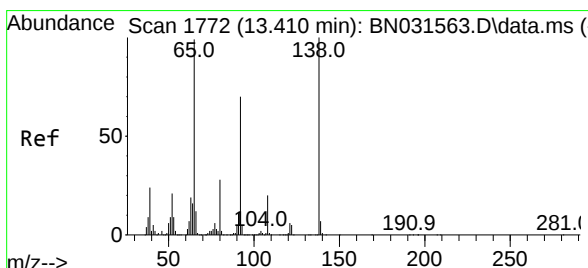
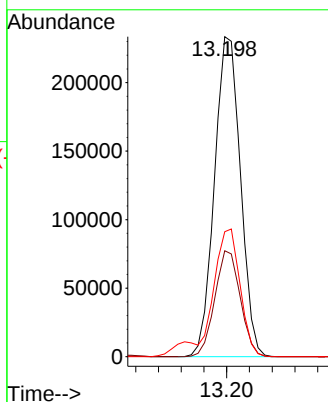
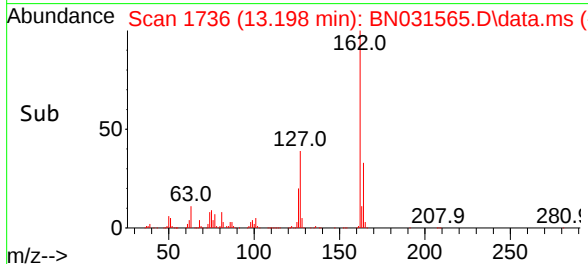
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2024-03



Tgt Ion:162 Resp: 37119
Ion Ratio Lower Upper
162 100
164 33.1 24.7 37.1
127 39.1 30.5 45.7

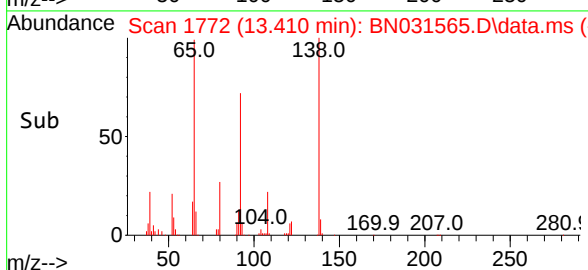
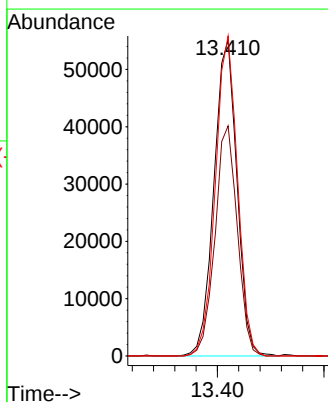
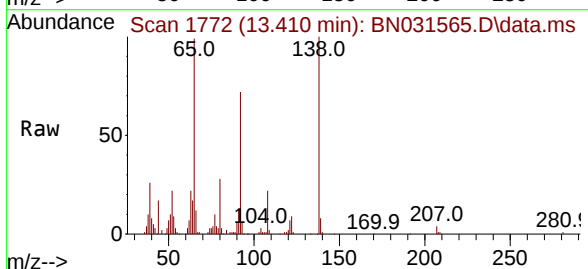
Manual Integrations
APPROVED

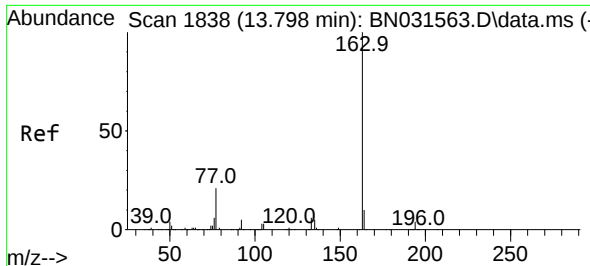
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#45
2-Nitroaniline
Concen: 4.210 ng/ul
RT: 13.410 min Scan# 1772
Delta R.T. -0.000 min
Lab File: BN031565.D
Acq: 20 May 2024 10:15

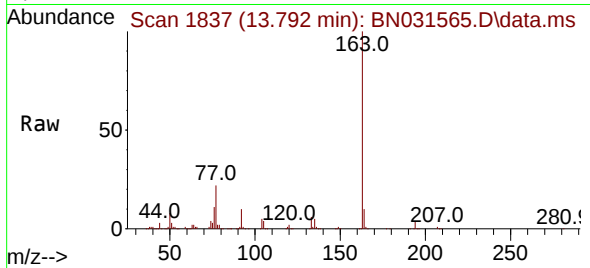
Tgt Ion: 65 Resp: 82461
Ion Ratio Lower Upper
65 100
92 72.8 56.1 84.1
138 101.3 76.2 114.2





#47
Dimethylphthalate
Concen: 4.987 ng/ul
RT: 13.792 min Scan# 1837
Delta R.T. -0.006 min
Lab File: BN031565.D
Acq: 20 May 2024 10:15

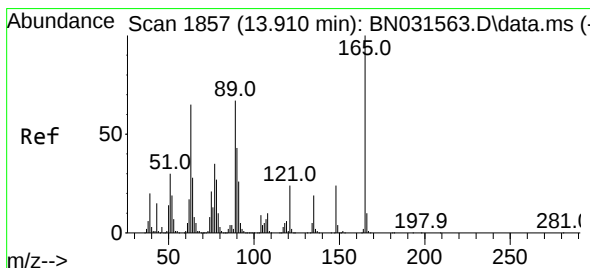
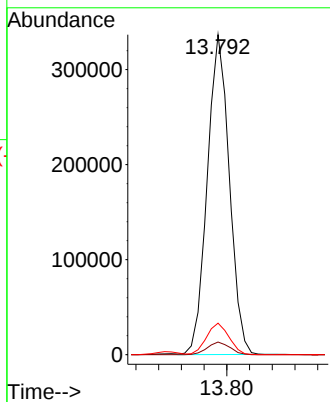
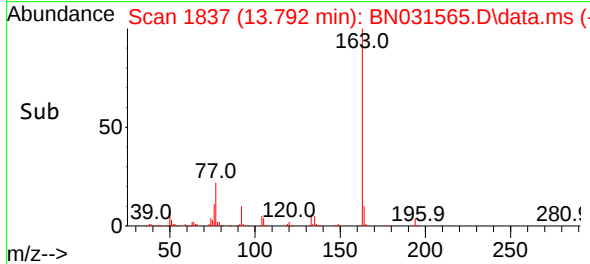
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2024-03



Tgt Ion:163 Resp: 454350
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 9.9 8.3 12.5

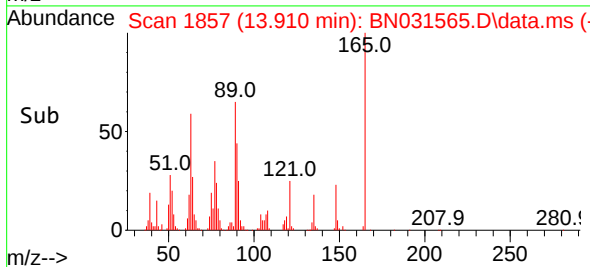
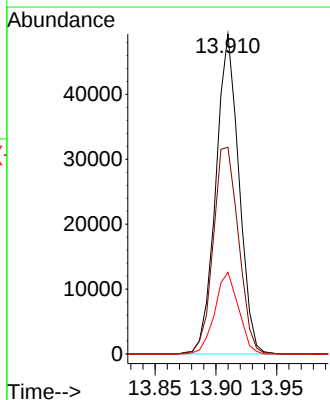
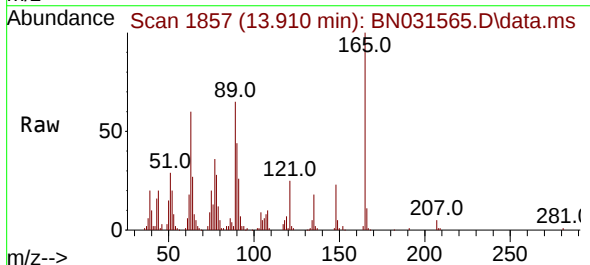
Manual Integrations
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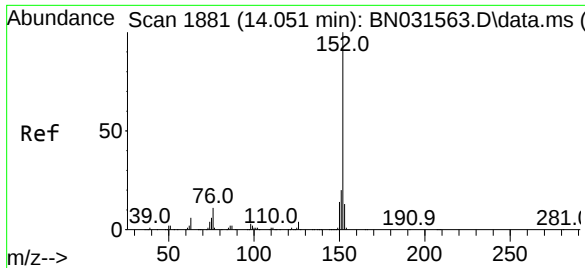
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#48
2,6-Dinitrotoluene
Concen: 4.198 ng/ul
RT: 13.910 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BN031565.D
Acq: 20 May 2024 10:15

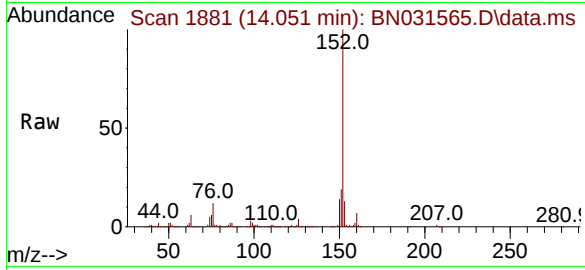
Tgt Ion:165 Resp: 65156
Ion Ratio Lower Upper
165 100
89 64.6 50.6 76.0
121 25.5 18.4 27.6





#50
Acenaphthylene
Concen: 5.010 ng/ul
RT: 14.051 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BN031565.D
Acq: 20 May 2024 10:15

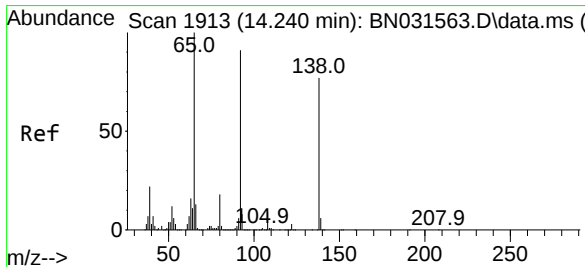
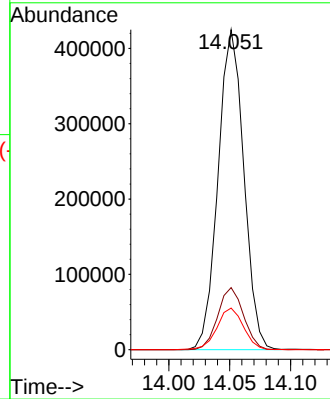
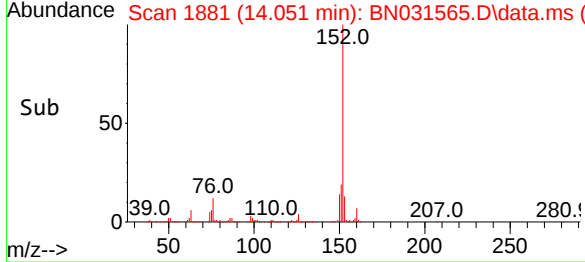
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2024-03



Tgt Ion:152 Resp: 625468
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.6
153 13.0 10.3 15.5

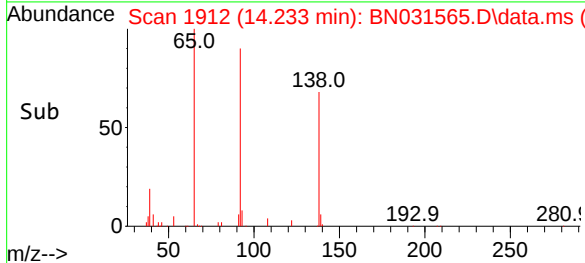
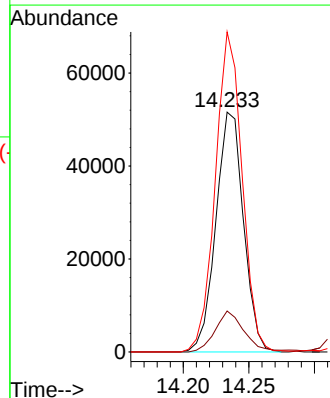
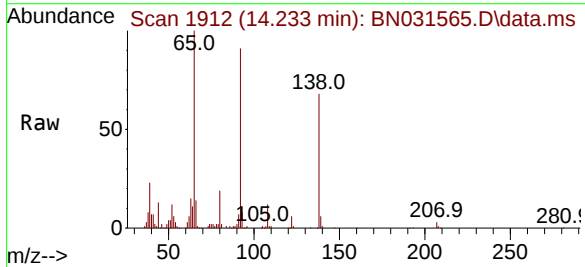
Manual Integrations
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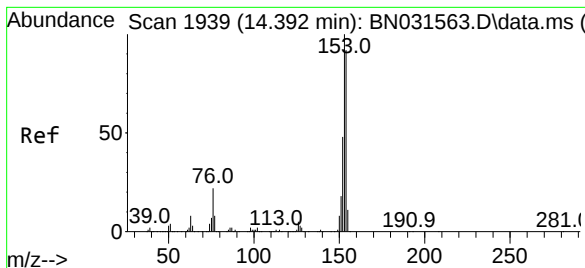
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#51
3-Nitroaniline
Concen: 4.159 ng/ul
RT: 14.233 min Scan# 1912
Delta R.T. -0.006 min
Lab File: BN031565.D
Acq: 20 May 2024 10:15

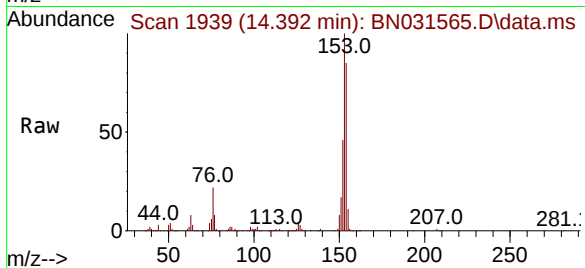
Tgt Ion:138 Resp: 75612
Ion Ratio Lower Upper
138 100
108 17.1 12.0 18.0
92 133.4 99.8 149.8





#52
Acenaphthene
Concen: 4.873 ng/ul
RT: 14.392 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BN031565.D
Acq: 20 May 2024 10:15

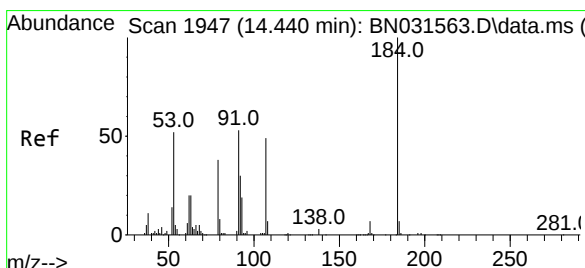
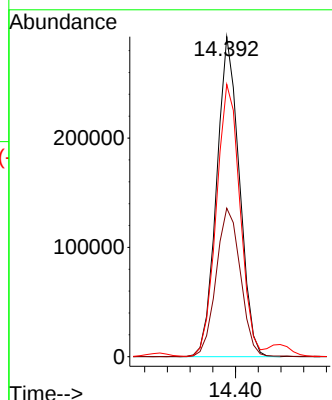
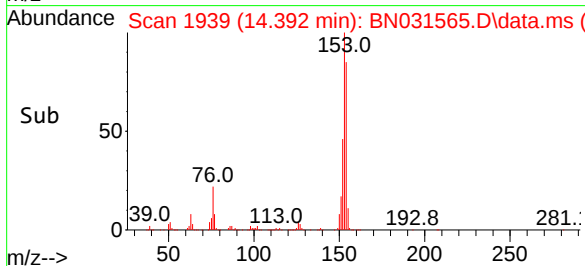
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2024-03



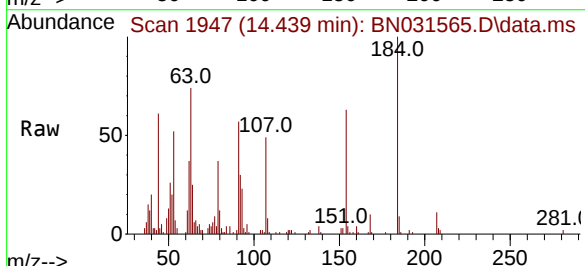
Tgt Ion:153 Resp: 40795
Ion Ratio Lower Upper
153 100
152 46.4 38.9 58.3
154 85.1 69.5 104.3

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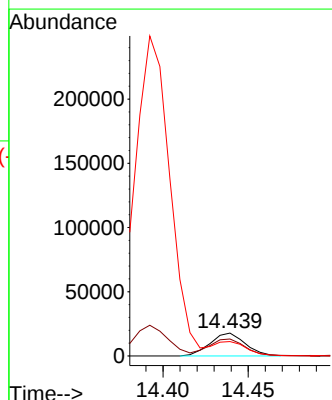
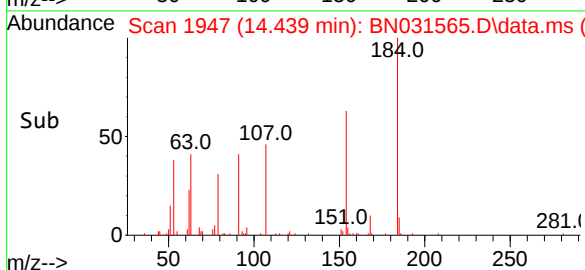
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

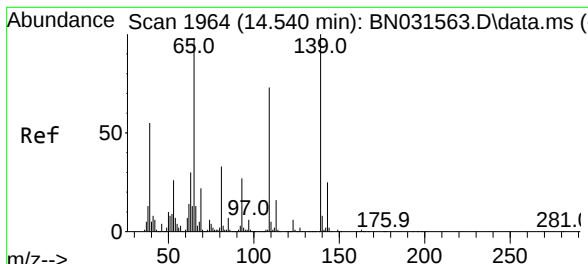


#53
2,4-Dinitrophenol
Concen: 3.864 ng/ul
RT: 14.439 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BN031565.D
Acq: 20 May 2024 10:15



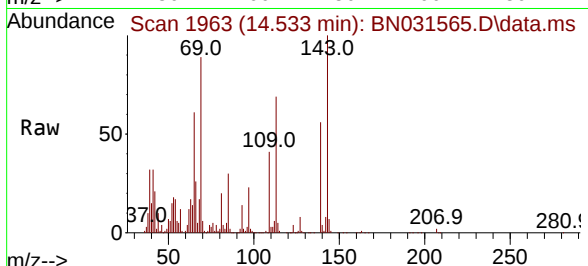
Tgt Ion:184 Resp: 25545
Ion Ratio Lower Upper
184 100
63 74.2 55.0 82.4
154 62.9 51.9 77.9





#55
4-Nitrophenol
Concen: 5.033 ng/ul
RT: 14.533 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BN031565.D
Acq: 20 May 2024 10:15

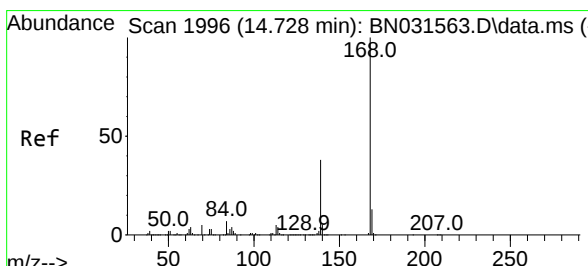
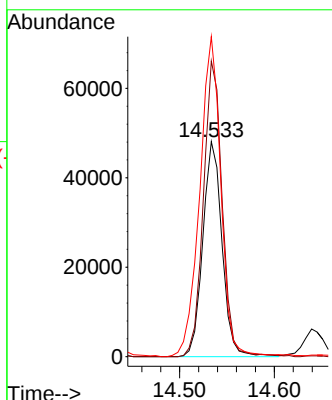
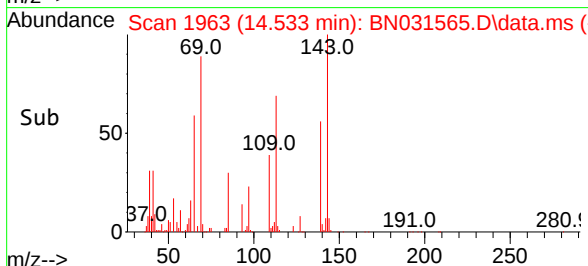
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2024-03



Tgt Ion:109 Resp: 6774
Ion Ratio Lower Upper
109 100
139 137.5 104.0 156.0
65 148.8 110.2 165.2

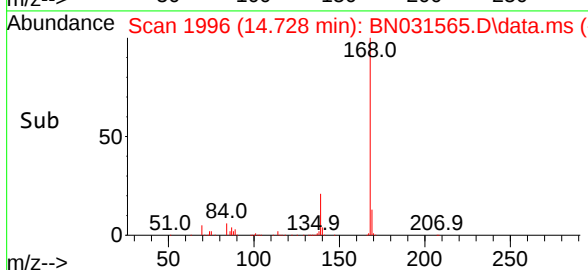
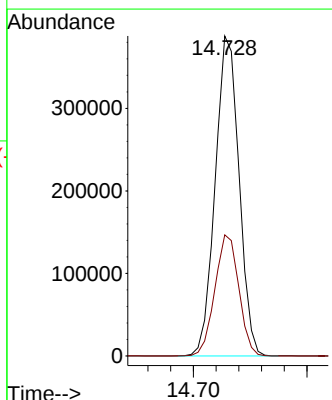
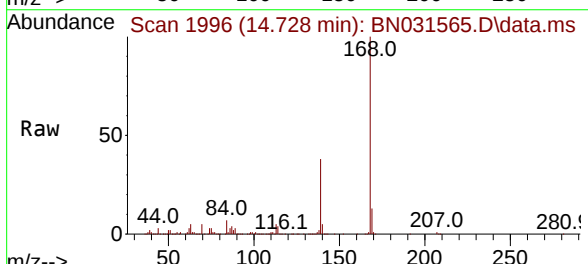
Manual Integrations
APPROVED

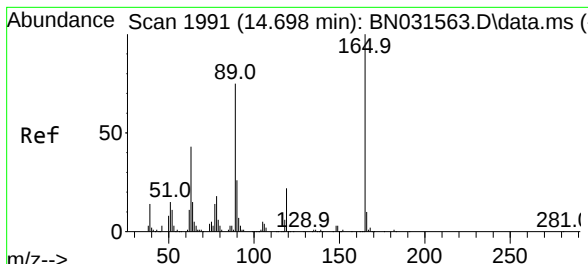
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#56
Dibenzofuran
Concen: 4.980 ng/ul
RT: 14.728 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BN031565.D
Acq: 20 May 2024 10:15

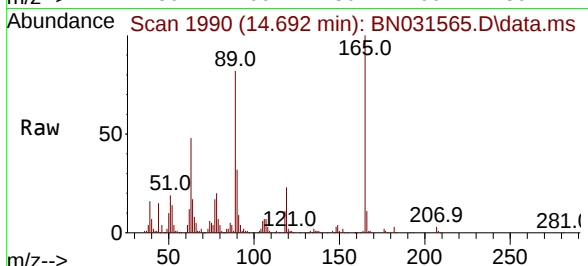
Tgt Ion:168 Resp: 564899
Ion Ratio Lower Upper
168 100
139 37.8 30.9 46.3





#57
 2,4-Dinitrotoluene
 Concen: 4.482 ng/ul
 RT: 14.692 min Scan# 1990
 Delta R.T. -0.006 min
 Lab File: BN031565.D
 Acq: 20 May 2024 10:15

Instrument : BNA_N
 ClientSampleId : MDL-WATER-QT2-2024-03

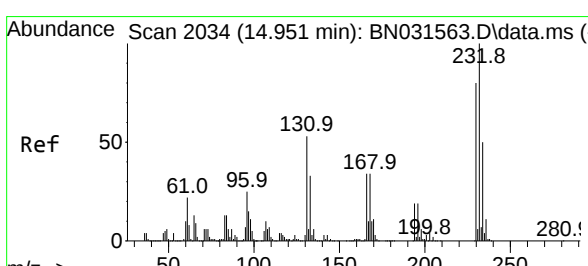
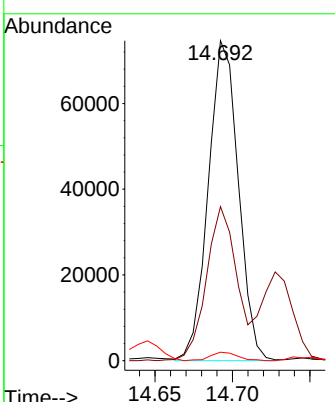
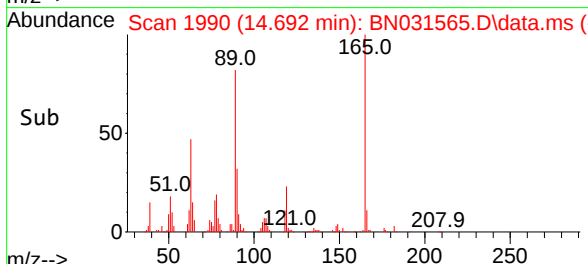


Tgt Ion:165 Resp: 100710

Ion	Ratio	Lower	Upper
165	100		
63	48.1	39.1	58.7
182	2.7	2.5	3.7

Manual Integrations
 APPROVED

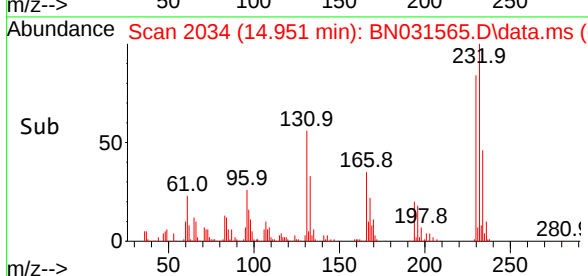
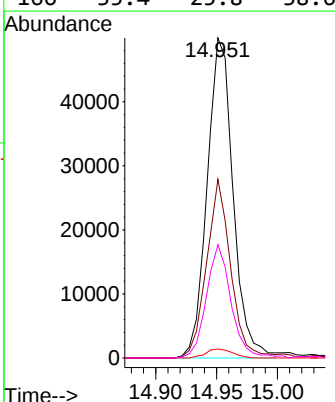
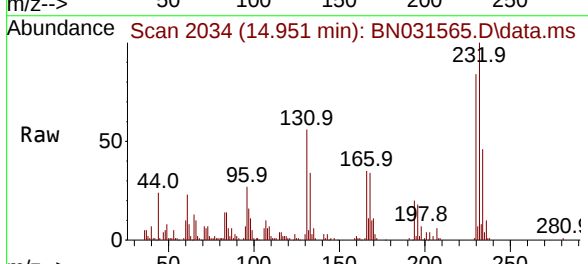
Reviewed By :Jagrut Upadhyay 05/20/2024
 Supervised By :mohammad ahmed 05/22/2024

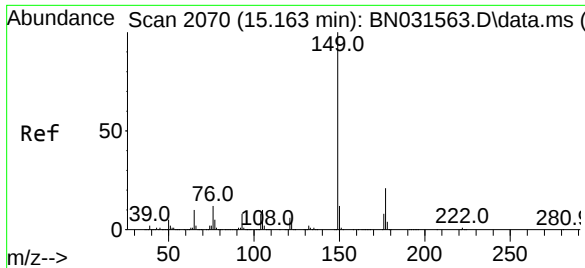


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 4.651 ng/ul
 RT: 14.951 min Scan# 2034
 Delta R.T. -0.006 min
 Lab File: BN031565.D
 Acq: 20 May 2024 10:15

Tgt Ion:232 Resp: 74193

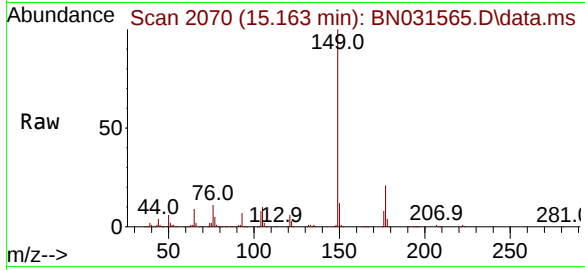
Ion	Ratio	Lower	Upper
232	100		
131	55.8	38.8	58.2
130	2.8	2.0	3.0
166	35.4	25.8	38.6





#59
Diethylphthalate
Concen: 4.723 ng/ul
RT: 15.163 min Scan# 2070
Delta R.T. -0.006 min
Lab File: BN031565.D
Acq: 20 May 2024 10:15

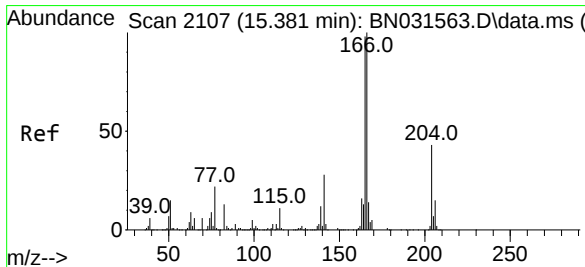
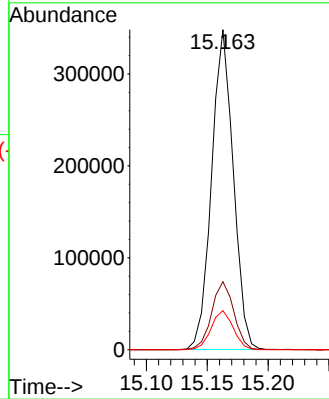
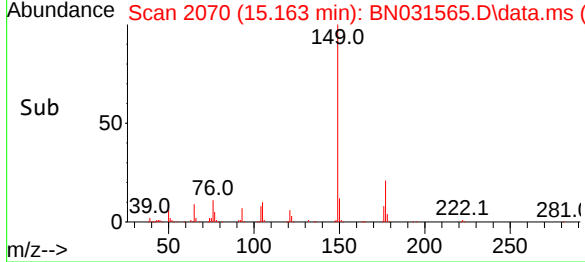
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2024-03



Tgt Ion:149 Resp: 43133
Ion Ratio Lower Upper
149 100
177 21.3 16.9 25.3
150 12.2 9.8 14.8

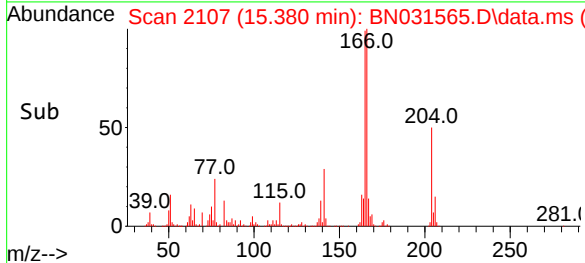
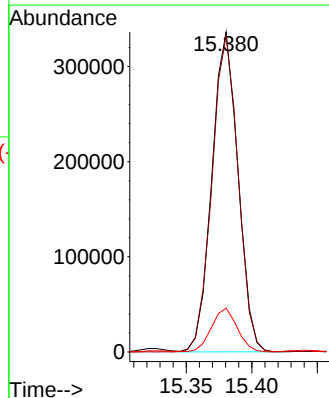
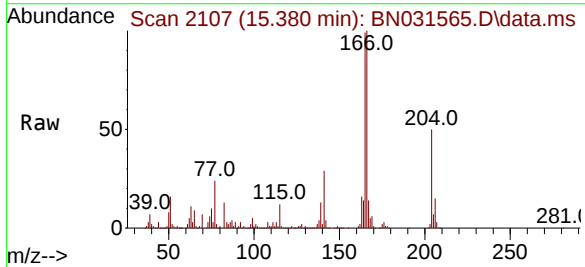
Manual Integrations
APPROVED

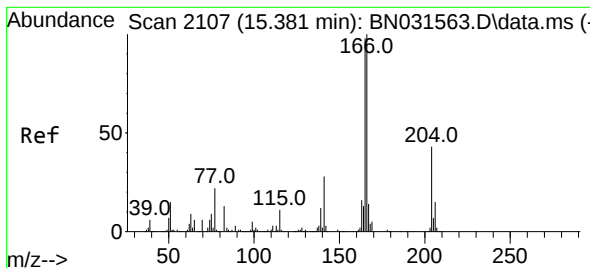
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#61
Fluorene
Concen: 4.990 ng/ul
RT: 15.380 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BN031565.D
Acq: 20 May 2024 10:15

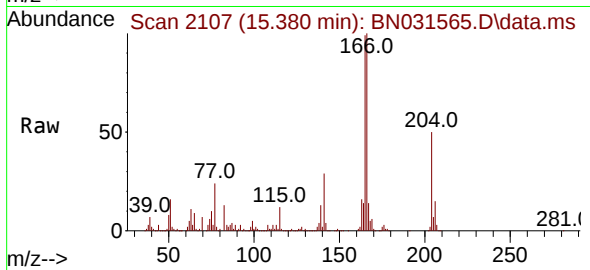
Tgt Ion:166 Resp: 464568
Ion Ratio Lower Upper
166 100
165 98.7 77.9 116.9
167 13.7 10.6 15.8





#62
4-Chlorophenyl-phenylether
Concen: 4.887 ng/ul
RT: 15.380 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BN031565.D
Acq: 20 May 2024 10:15

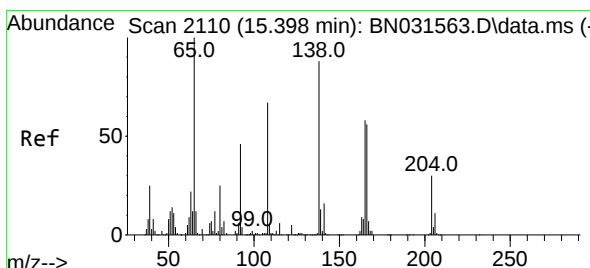
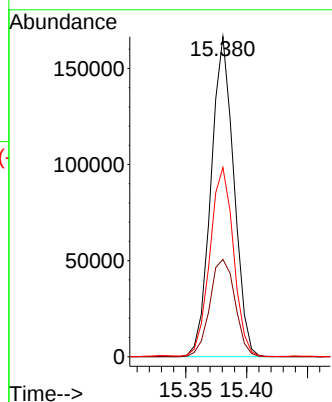
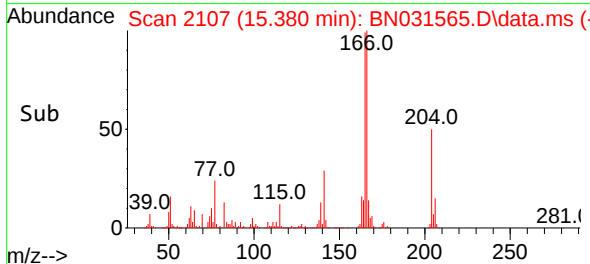
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2024-03



Tgt Ion:204 Resp: 21714
Ion Ratio Lower Upper
204 100
206 30.4 26.6 40.0
141 59.1 50.3 75.5

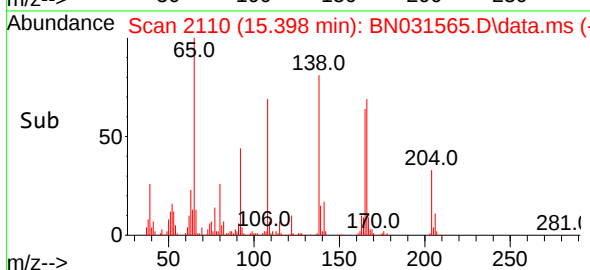
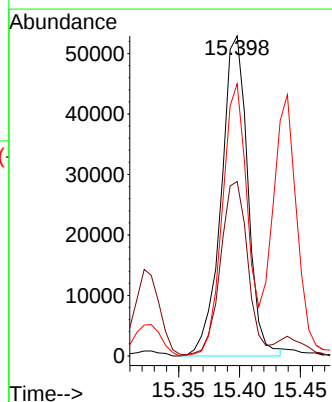
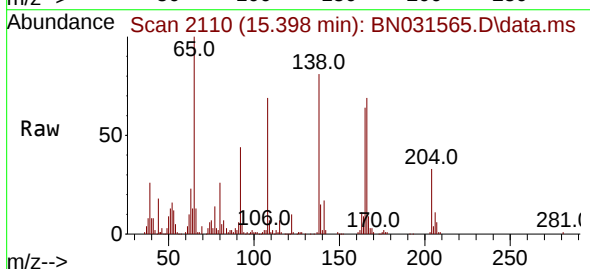
Manual Integrations
APPROVED

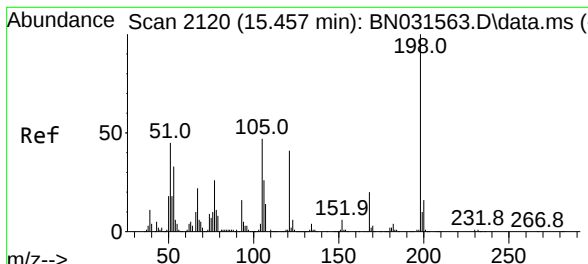
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#63
4-Nitroaniline
Concen: 4.386 ng/ul
RT: 15.398 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BN031565.D
Acq: 20 May 2024 10:15

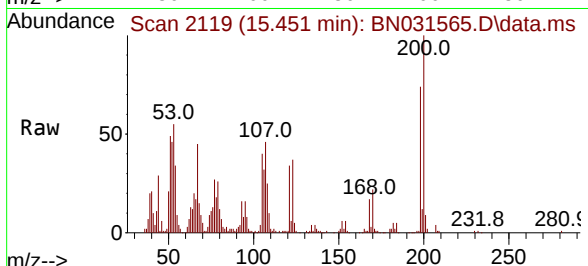
Tgt Ion:138 Resp: 80389
Ion Ratio Lower Upper
138 100
92 54.5 43.8 65.8
108 85.1 65.0 97.4





#66
4,6-Dinitro-2-methylphenol
Concen: 4.646 ng/ul
RT: 15.451 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BN031565.D
Acq: 20 May 2024 10:15

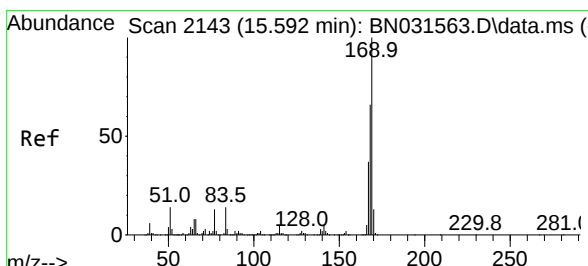
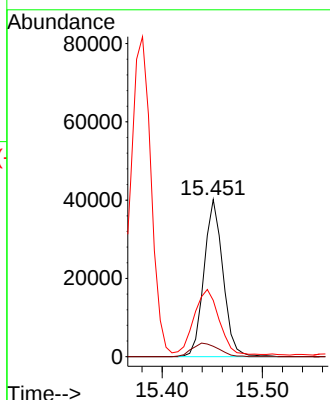
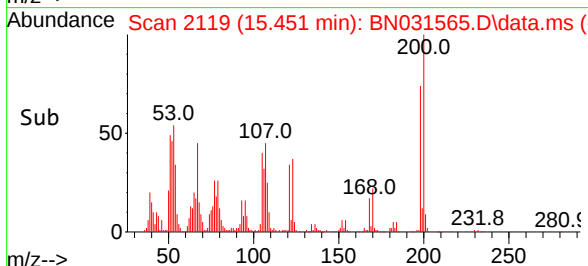
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2024-03



Tgt Ion:198 Resp: 5289
Ion Ratio Lower Upper
198 100
182 6.6 3.8 5.8
77 35.8 24.5 36.7

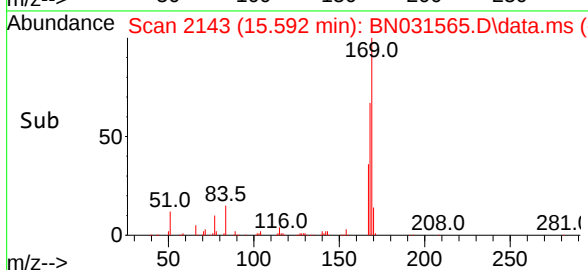
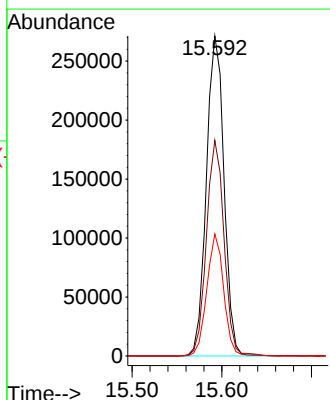
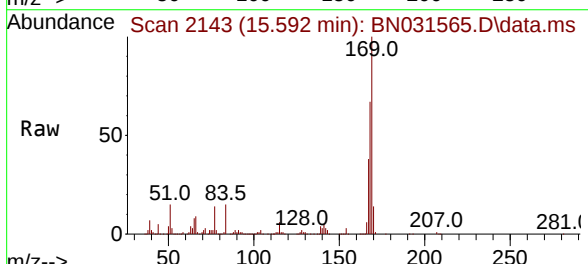
Manual Integrations
APPROVED

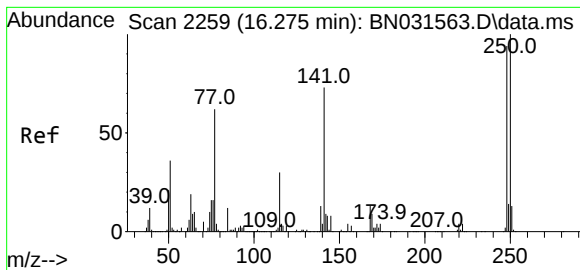
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#67
N-Nitrosodiphenylamine
Concen: 4.743 ng/ul
RT: 15.592 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BN031565.D
Acq: 20 May 2024 10:15

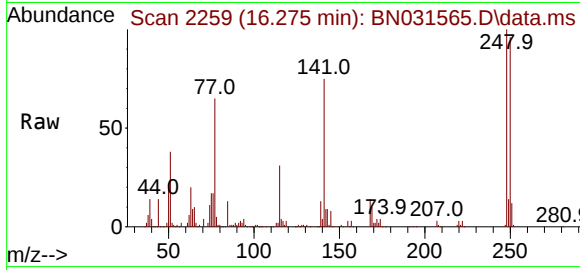
Tgt Ion:169 Resp: 369694
Ion Ratio Lower Upper
169 100
168 67.4 50.3 75.5
167 38.2 29.8 44.6





#68
4-Bromophenyl-phenylether
Concen: 4.787 ng/ul
RT: 16.275 min Scan# 2259
Delta R.T. -0.006 min
Lab File: BN031565.D
Acq: 20 May 2024 10:15

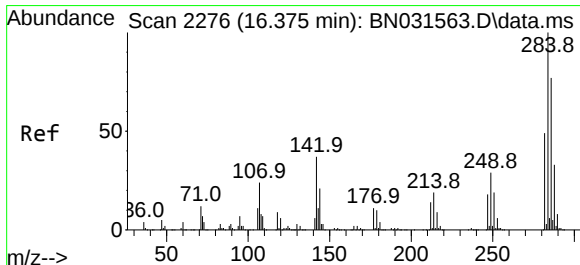
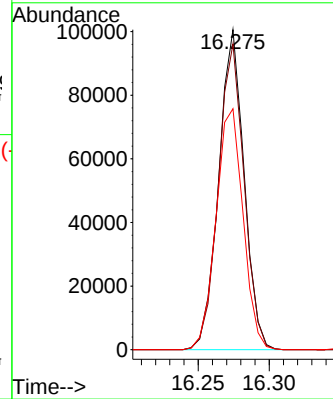
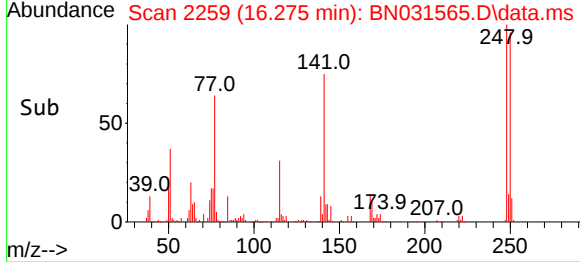
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2024-03



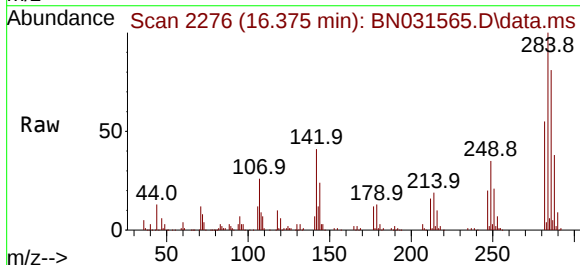
Tgt Ion:248 Resp: 124989
Ion Ratio Lower Upper
248 100
250 95.6 78.6 118.0
141 75.3 60.0 90.0

Manual Integrations
APPROVED

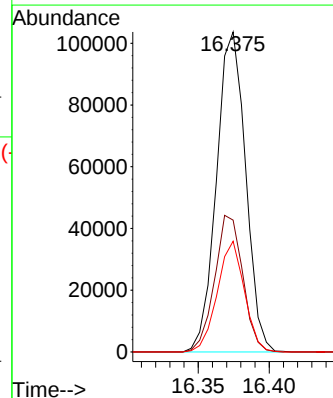
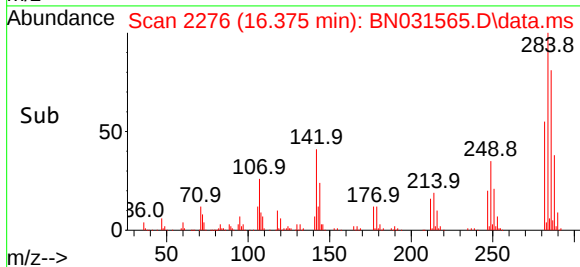
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

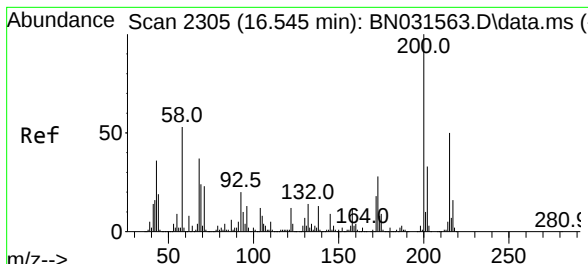


#69
Hexachlorobenzene
Concen: 4.854 ng/ul
RT: 16.375 min Scan# 2276
Delta R.T. -0.006 min
Lab File: BN031565.D
Acq: 20 May 2024 10:15



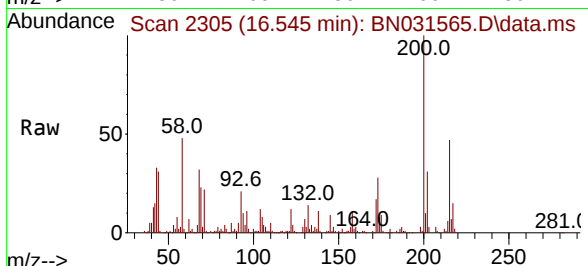
Tgt Ion:284 Resp: 147785
Ion Ratio Lower Upper
284 100
142 41.2 31.8 47.8
249 34.6 24.1 36.1





#70
Atrazine
Concen: 5.301 ng/ul
RT: 16.545 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN031565.D
Acq: 20 May 2024 10:15

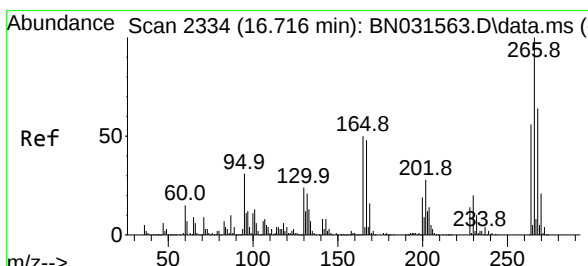
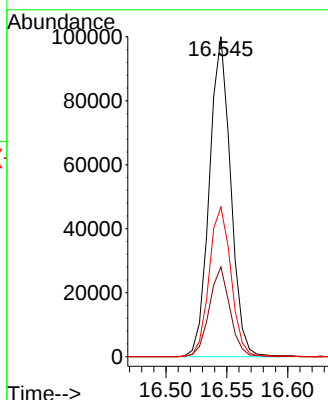
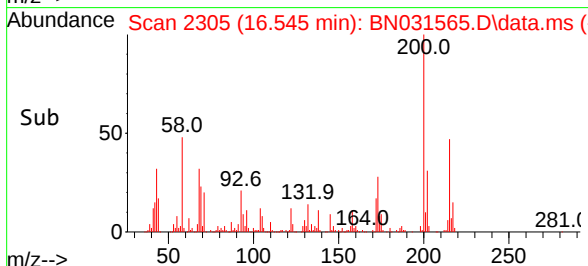
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2024-03



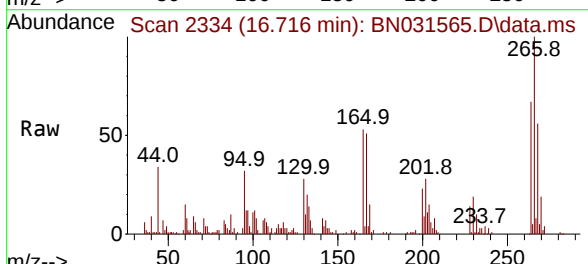
Tgt Ion:200 Resp: 12177
Ion Ratio Lower Upper
200 100
173 28.0 21.2 31.8
215 46.7 40.0 60.0

Manual Integrations
APPROVED

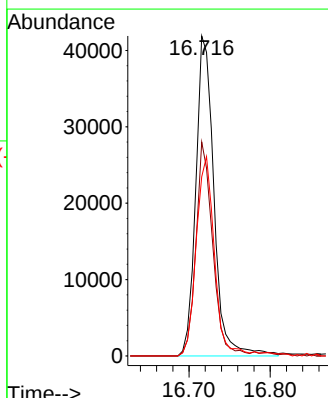
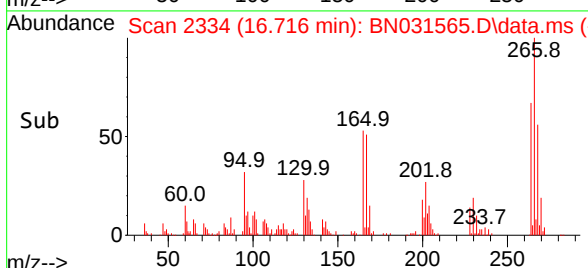
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

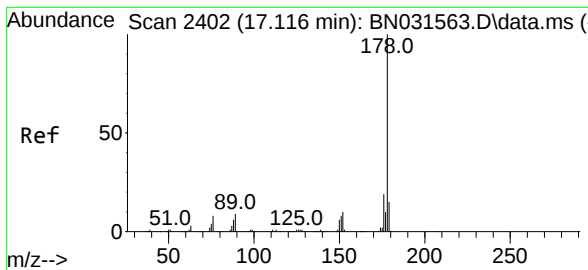


#71
Pentachlorophenol
Concen: 4.228 ng/ul
RT: 16.716 min Scan# 2334
Delta R.T. -0.006 min
Lab File: BN031565.D
Acq: 20 May 2024 10:15



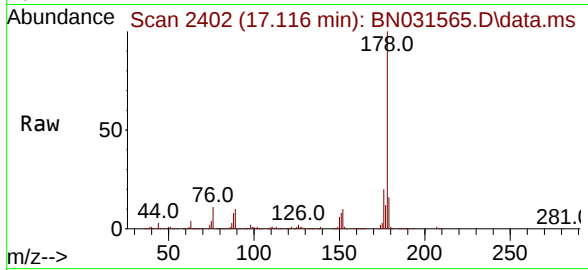
Tgt Ion:266 Resp: 65285
Ion Ratio Lower Upper
266 100
264 66.8 56.7 85.1
268 56.0 53.0 79.4





#72
Phenanthrene
Concen: 4.807 ng/ul
RT: 17.116 min Scan# 2402
Delta R.T. -0.006 min
Lab File: BN031565.D
Acq: 20 May 2024 10:15

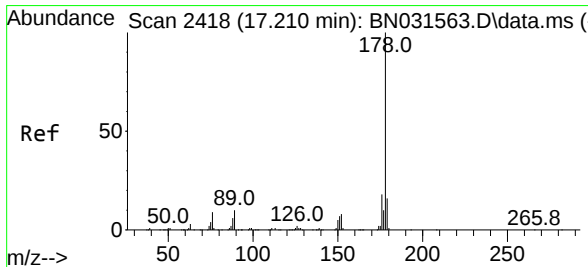
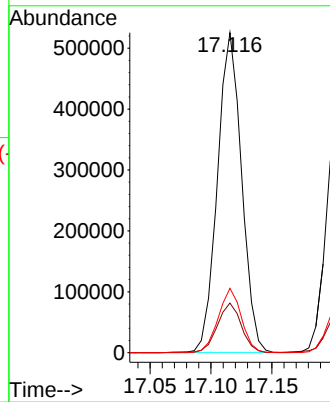
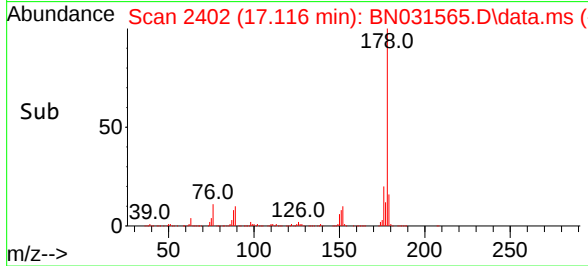
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2024-03



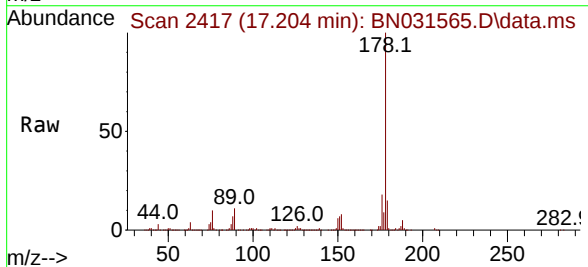
Tgt Ion:178 Resp: 723712
Ion Ratio Lower Upper
178 100
179 15.5 12.1 18.1
176 20.1 15.9 23.9

Manual Integrations
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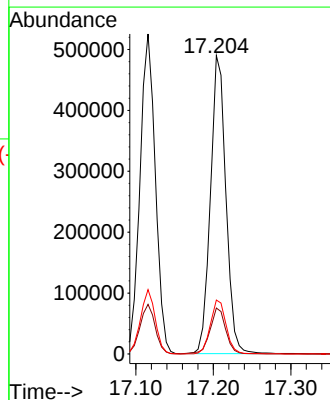
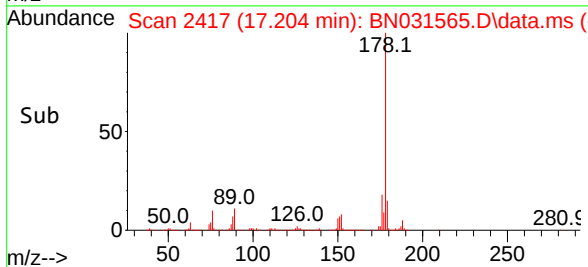
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

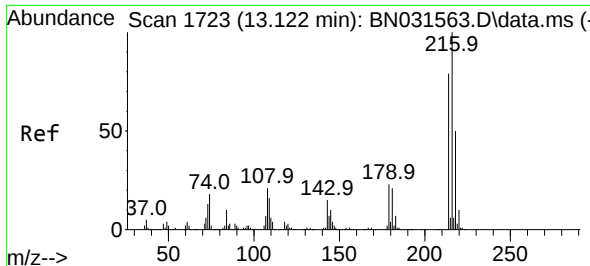


#74
Anthracene
Concen: 4.472 ng/ul
RT: 17.204 min Scan# 2417
Delta R.T. -0.012 min
Lab File: BN031565.D
Acq: 20 May 2024 10:15



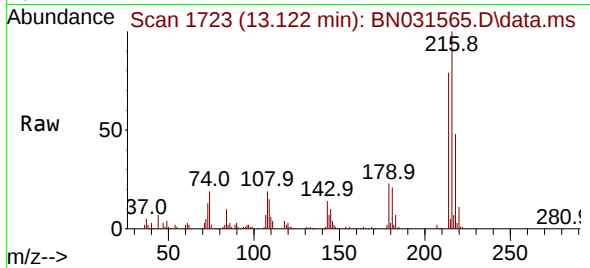
Tgt Ion:178 Resp: 678922
Ion Ratio Lower Upper
178 100
179 15.4 12.2 18.2
176 18.1 14.2 21.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.800 ng/uL
RT: 13.122 min Scan# 1723
Delta R.T. -0.006 min
Lab File: BN031565.D
Acq: 20 May 2024 10:15

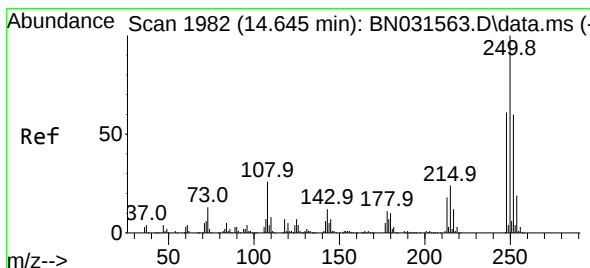
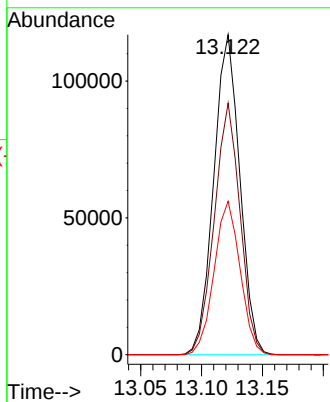
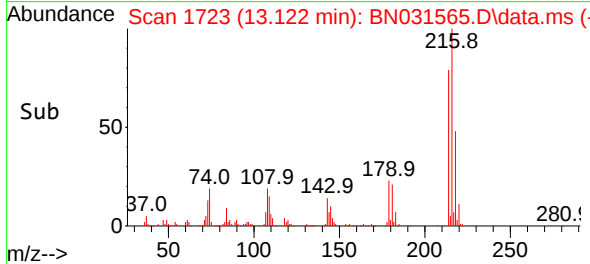
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2024-03



Tgt Ion:216 Resp: 17446
Ion Ratio Lower Upper
216 100
214 78.6 58.9 88.3
218 48.0 38.3 57.5

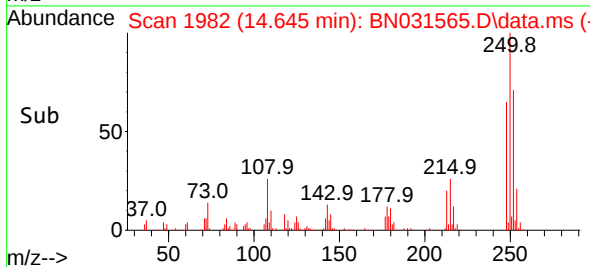
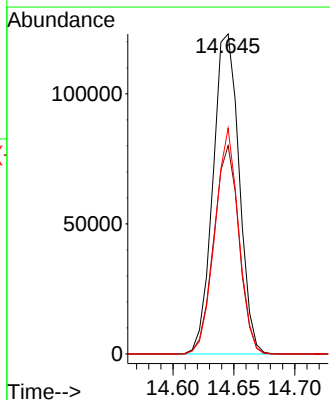
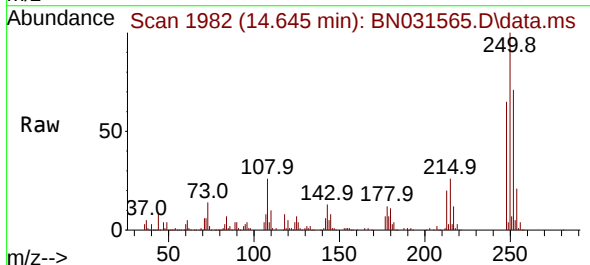
Manual Integrations
APPROVED

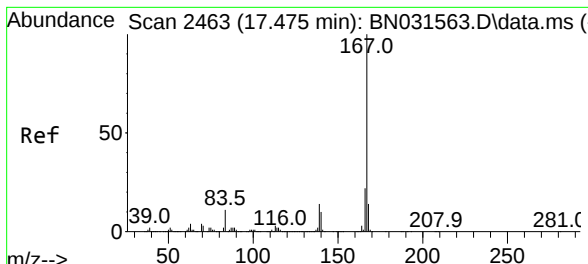
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#76
Pentachlorobenzene
Concen: 5.233 ng/uL
RT: 14.645 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BN031565.D
Acq: 20 May 2024 10:15

Tgt Ion:250 Resp: 184149
Ion Ratio Lower Upper
250 100
248 65.1 52.0 78.0
252 70.6 53.7 80.5



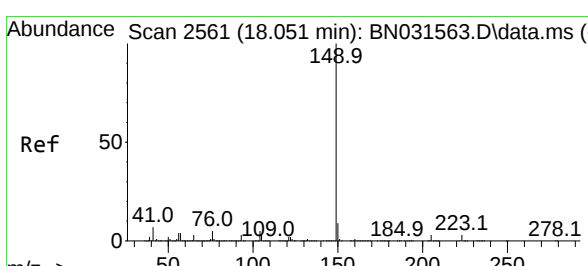
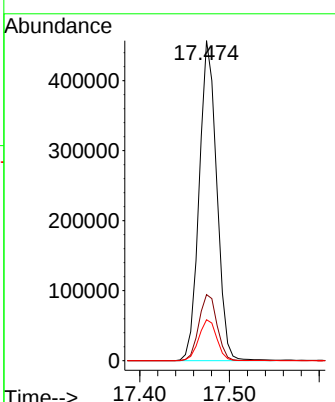
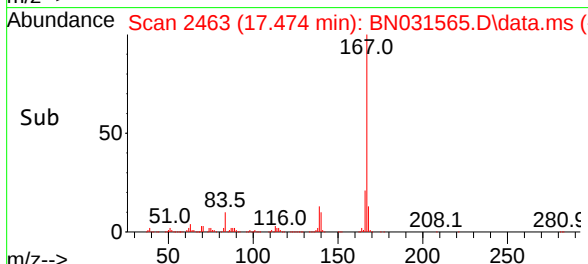
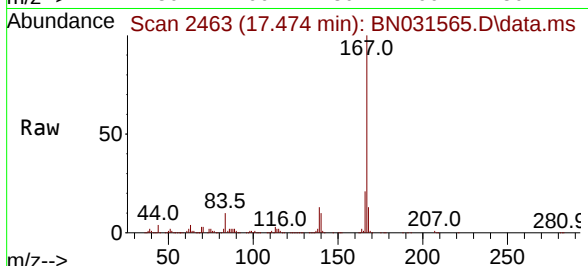


#77
 Carbazole
 Concen: 4.533 ng/ul
 RT: 17.474 min Scan# 2463
 Delta R.T. -0.006 min
 Lab File: BN031565.D
 Acq: 20 May 2024 10:15

Instrument : BNA_N
 ClientSampleId : MDL-WATER-QT2-2024-03

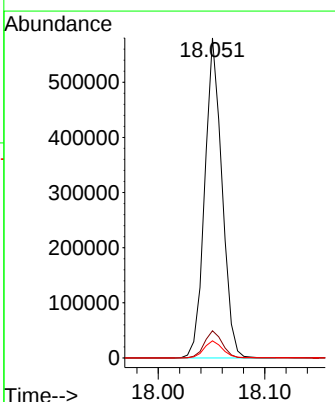
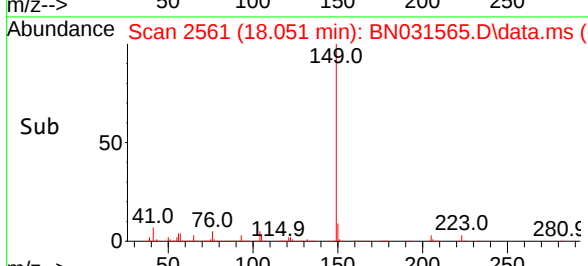
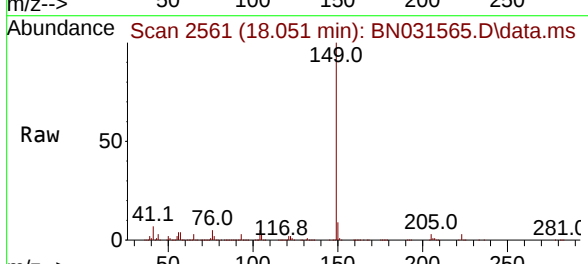
Tgt Ion:	167	Resp:	619589
Ion Ratio	Lower	Upper	
167	100		
166	20.6	16.2	24.4
139	12.8	10.0	15.0

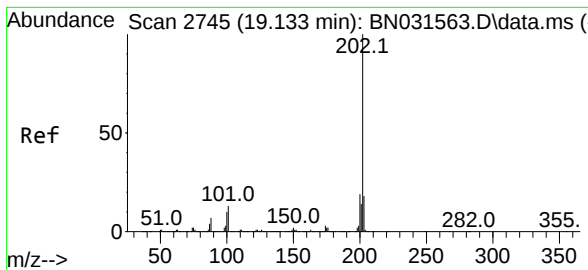
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 05/20/2024
 Supervised By :mohammad ahmed 05/22/2024



#78
 Di-n-butylphthalate
 Concen: 4.329 ng/ul
 RT: 18.051 min Scan# 2561
 Delta R.T. -0.012 min
 Lab File: BN031565.D
 Acq: 20 May 2024 10:15

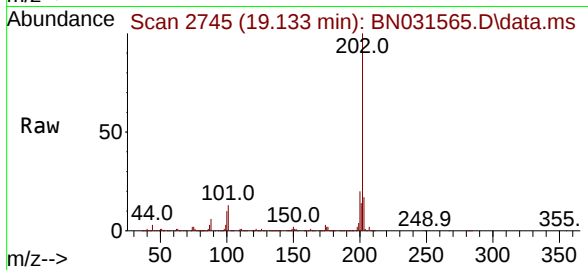
Tgt Ion:	149	Resp:	652203
Ion Ratio	Lower	Upper	
149	100		
150	8.5	7.0	10.6
104	5.3	4.3	6.5





#80
 Fluoranthene
 Concen: 5.469 ng/ul
 RT: 19.133 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BN031565.D
 Acq: 20 May 2024 10:15

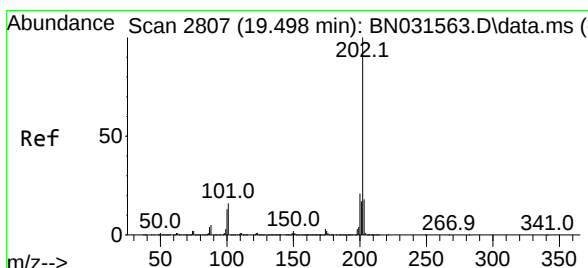
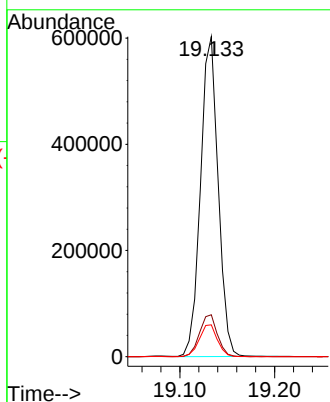
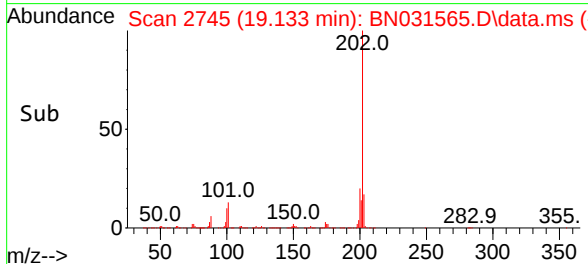
Instrument : BNA_N
 ClientSampleId : MDL-WATER-QT2-2024-03



Tgt Ion:202 Resp: 781002
 Ion Ratio Lower Upper
 202 100
 101 13.1 10.7 16.1
 100 9.9 8.0 12.0

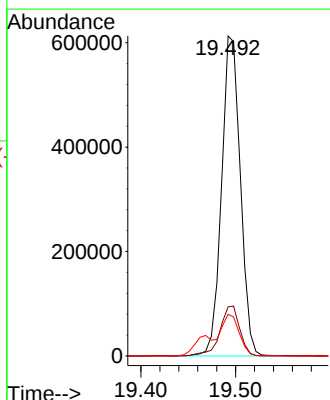
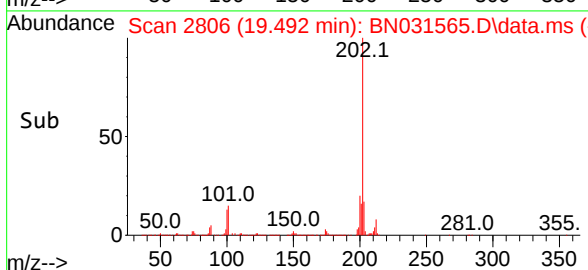
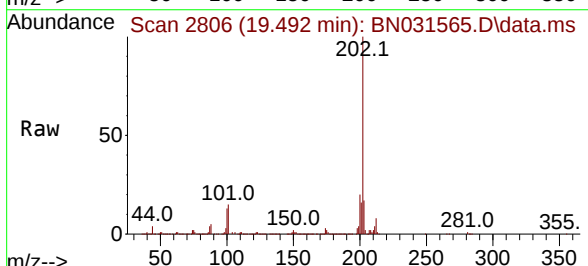
Manual Integrations
 APPROVED

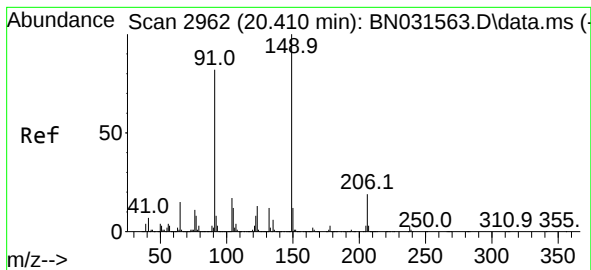
Reviewed By :Jagrut Upadhyay 05/20/2024
 Supervised By :mohammad ahmed 05/22/2024



#82
 Pyrene
 Concen: 5.473 ng/ul
 RT: 19.492 min Scan# 2806
 Delta R.T. -0.006 min
 Lab File: BN031565.D
 Acq: 20 May 2024 10:15

Tgt Ion:202 Resp: 846442
 Ion Ratio Lower Upper
 202 100
 101 15.4 12.7 19.1
 100 13.0 10.3 15.5





#83

Butylbenzylphthalate

Concen: 4.337 ng/ul

RT: 20.410 min Scan# 2962

Delta R.T. -0.006 min

Lab File: BN031565.D

Acq: 20 May 2024 10:15

Instrument :

BNA_N

ClientSampleId :

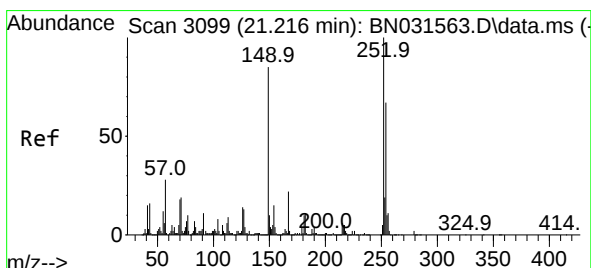
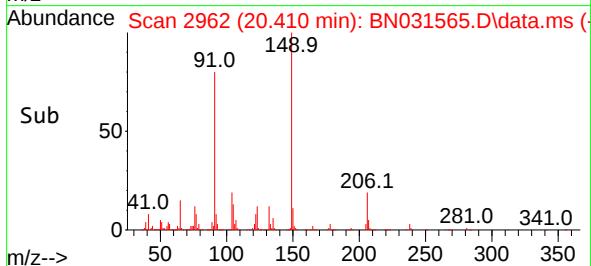
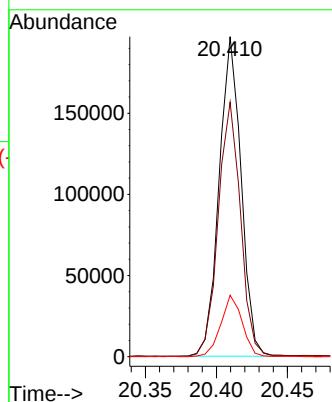
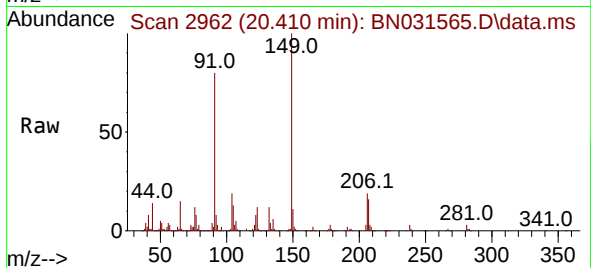
MDL-WATER-QT2-2024-03

Tgt Ion:	149	Resp:	211489
Ion Ratio	Lower	Upper	
149	100		
91	79.6	64.9	97.3
206	19.2	14.4	21.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#84

3,3'-Dichlorobenzidine

Concen: 3.506 ng/ul

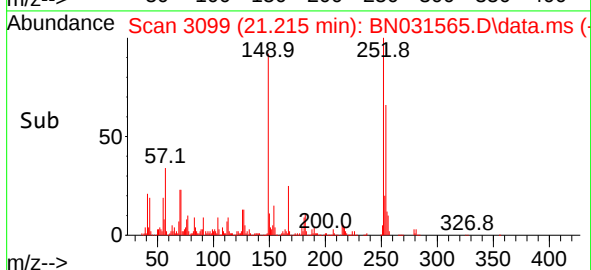
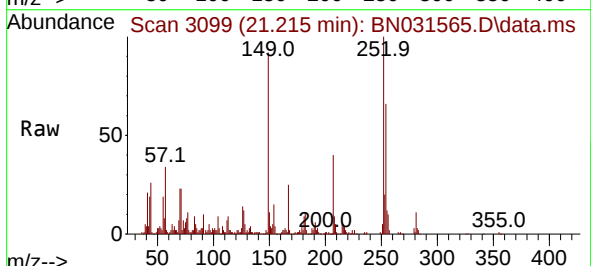
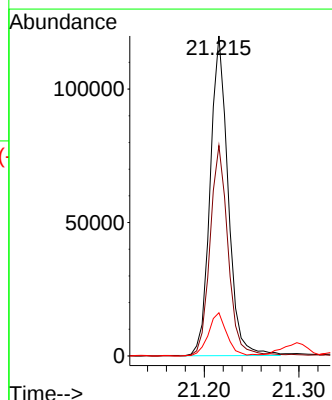
RT: 21.215 min Scan# 3099

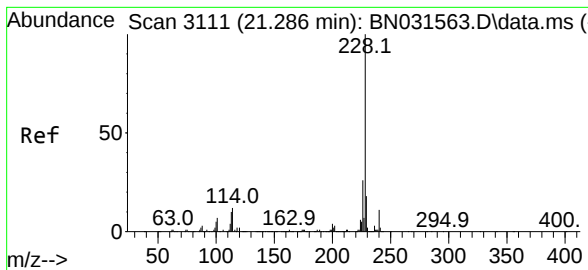
Delta R.T. -0.006 min

Lab File: BN031565.D

Acq: 20 May 2024 10:15

Tgt Ion:	252	Resp:	157588
Ion Ratio	Lower	Upper	
252	100		
254	65.8	52.2	78.4
126	13.5	11.0	16.4





#85

Benzo(a)anthracene

Concen: 4.764 ng/ul

RT: 21.286 min Scan# 3111

Delta R.T. -0.006 min

Lab File: BN031565.D

Acq: 20 May 2024 10:15

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT2-2024-03

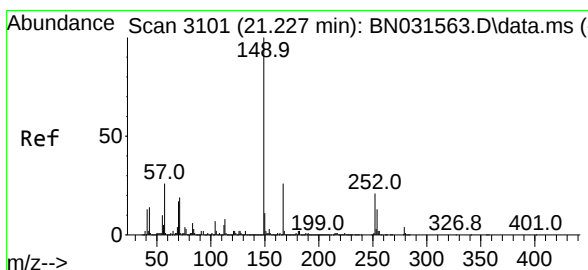
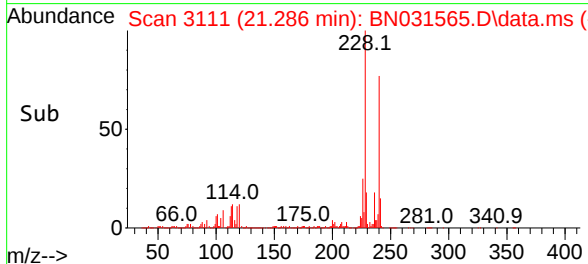
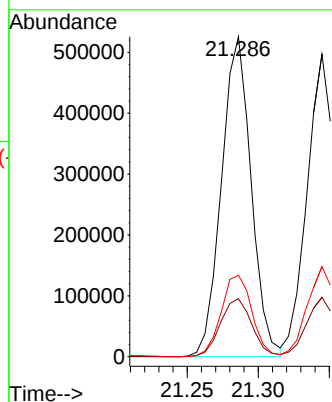
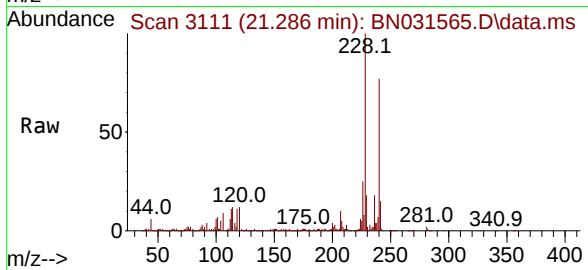
Tgt Ion:228 Resp: 763734

Ion	Ratio	Lower	Upper
228	100		
229	18.1	15.1	22.7
226	25.4	20.7	31.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 4.302 ng/ul

RT: 21.227 min Scan# 3101

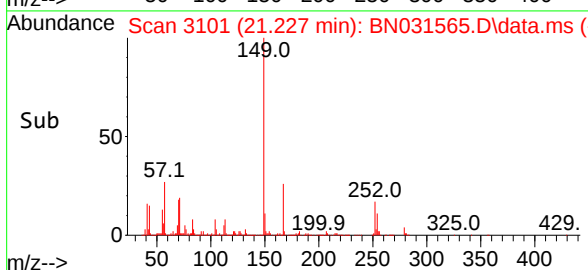
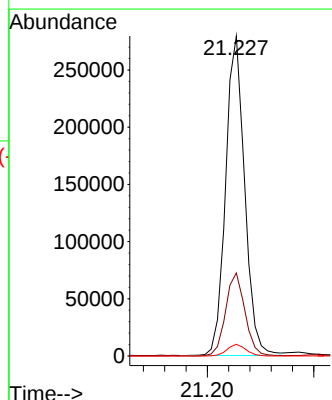
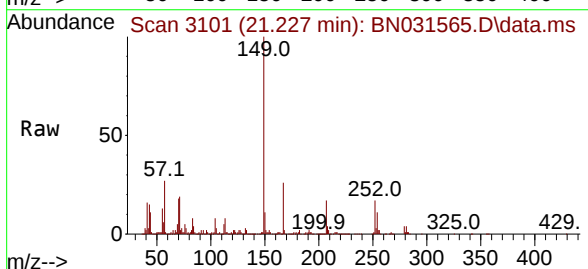
Delta R.T. -0.012 min

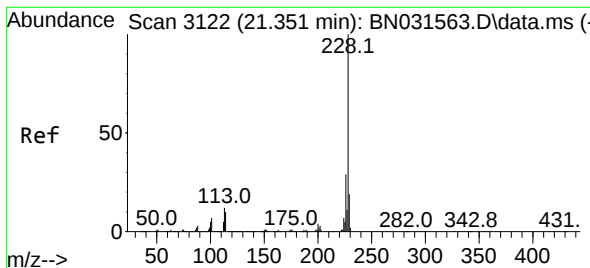
Lab File: BN031565.D

Acq: 20 May 2024 10:15

Tgt Ion:149 Resp: 344690

Ion	Ratio	Lower	Upper
149	100		
167	25.9	21.2	31.8
279	3.6	3.0	4.6





#87

Chrysene

Concen: 4.704 ng/ul

RT: 21.345 min Scan# 3122

Delta R.T. -0.006 min

Lab File: BN031565.D

Acq: 20 May 2024 10:15

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT2-2024-03

Tgt Ion:228 Resp: 705119

Ion Ratio Lower Upper

228 100

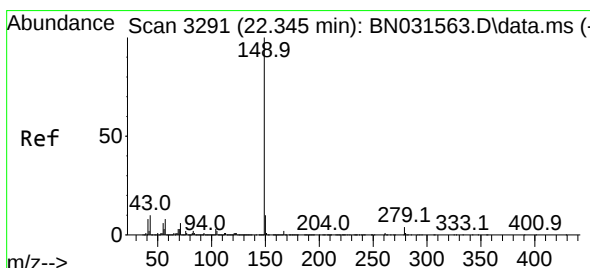
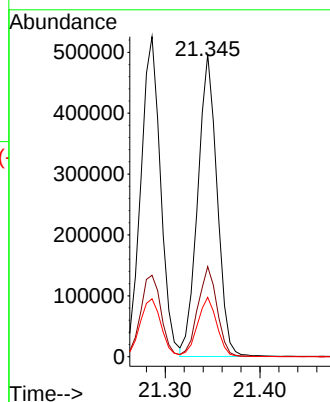
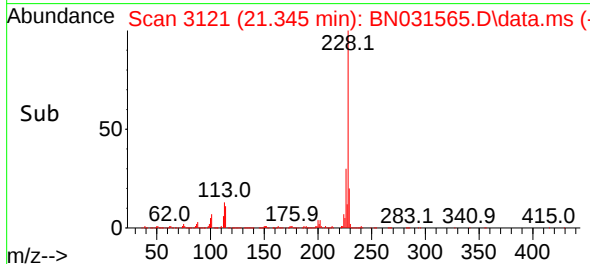
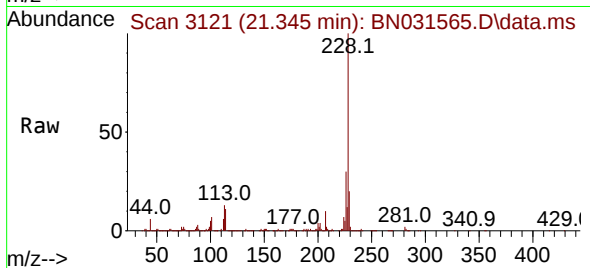
226 29.8 24.3 36.5

229 19.6 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#89

Di-n-octyl phthalate

Concen: 4.092 ng/ul

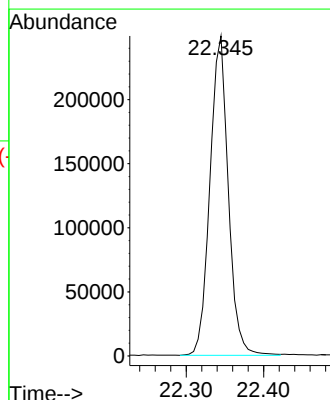
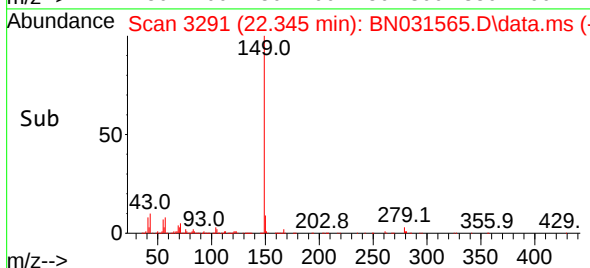
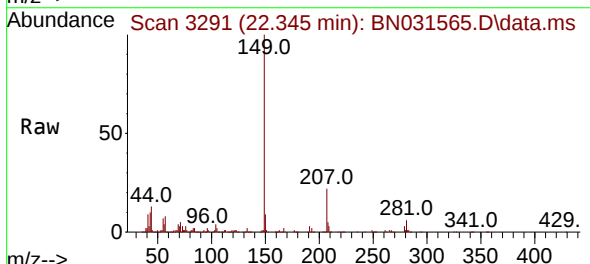
RT: 22.345 min Scan# 3291

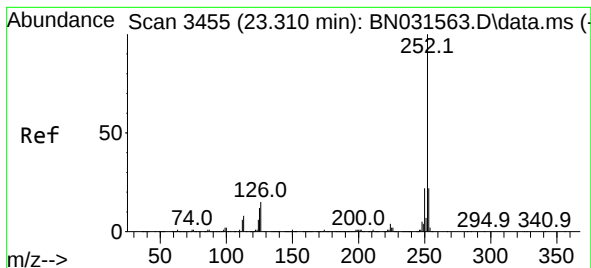
Delta R.T. -0.018 min

Lab File: BN031565.D

Acq: 20 May 2024 10:15

Tgt Ion:149 Resp: 409100





#90

Benzo(b)fluoranthene

Concen: 5.022 ng/ul

RT: 23.304 min Scan# 3455

Delta R.T. -0.018 min

Lab File: BN031565.D

Acq: 20 May 2024 10:15

Instrument :

BNA_N

ClientSampleId :

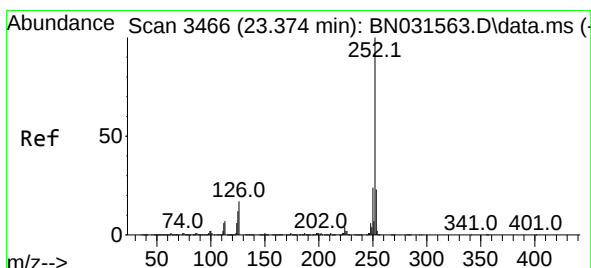
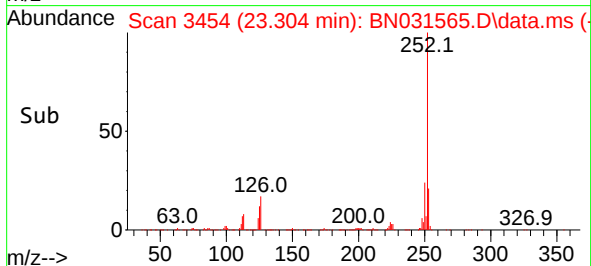
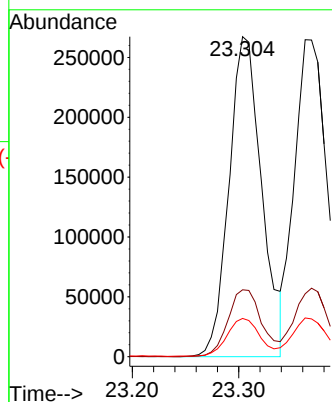
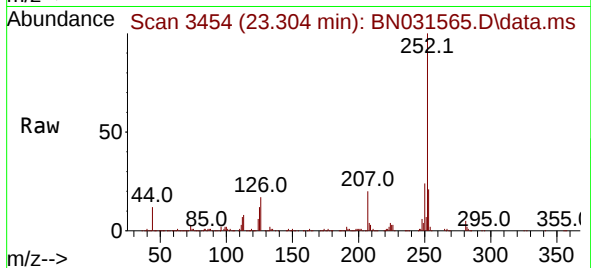
MDL-WATER-QT2-2024-03

Tgt Ion:252 Resp: 571079
Ion Ratio Lower Upper
252 100
253 20.9 18.4 27.6
125 12.0 9.8 14.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#91

Benzo(k)fluoranthene

Concen: 4.939 ng/ul

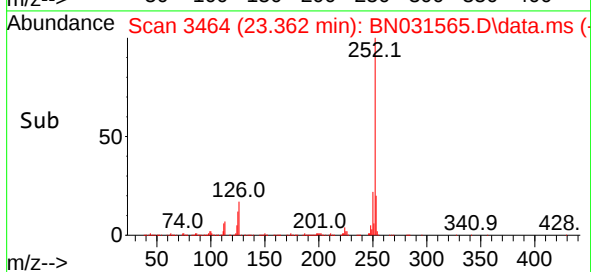
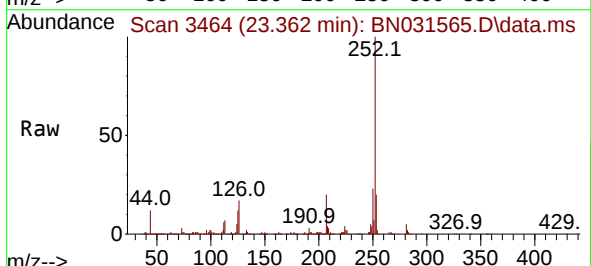
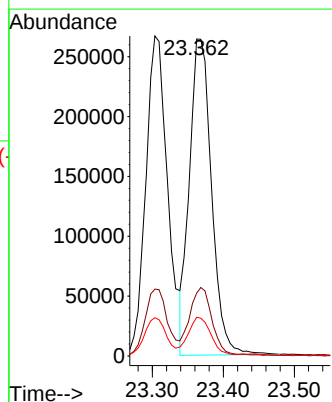
RT: 23.362 min Scan# 3464

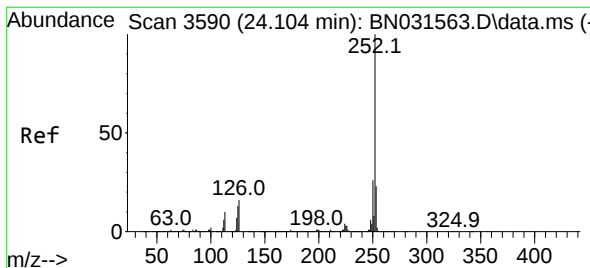
Delta R.T. -0.018 min

Lab File: BN031565.D

Acq: 20 May 2024 10:15

Tgt Ion:252 Resp: 573948
Ion Ratio Lower Upper
252 100
253 19.9 16.9 25.3
125 12.2 10.3 15.5





#93

Benzo(a)pyrene

Concen: 4.792 ng/ul

RT: 24.098 min Scan# 3589

Delta R.T. -0.018 min

Lab File: BN031565.D

Acq: 20 May 2024 10:15

Instrument :

BNA_N

ClientSampleId :

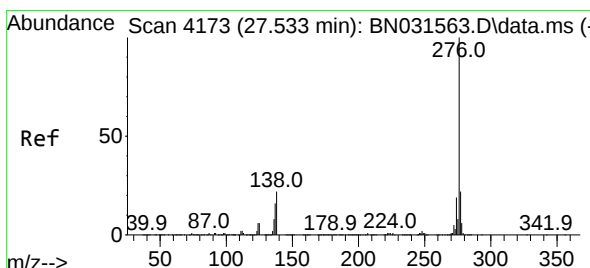
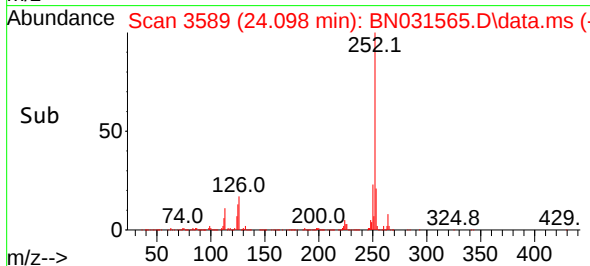
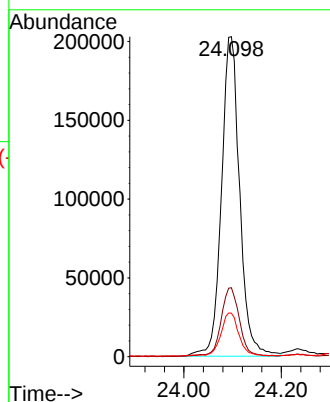
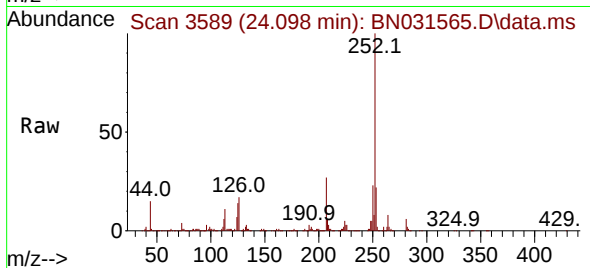
MDL-WATER-QT2-2024-03

Tgt Ion:	252	Resp:	528360
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.4	26.2
125	13.6	10.3	15.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 3.798 ng/ul

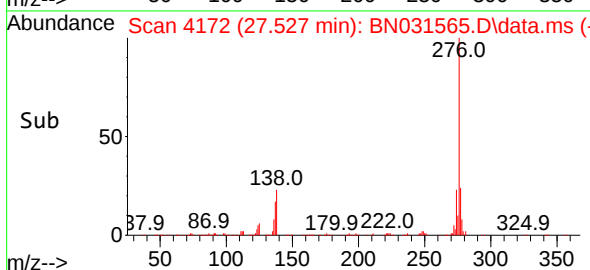
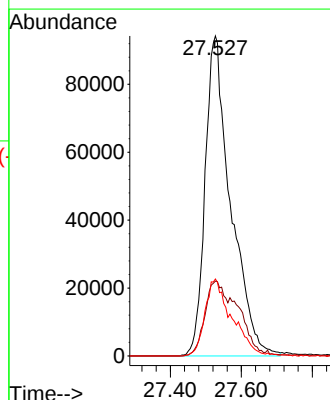
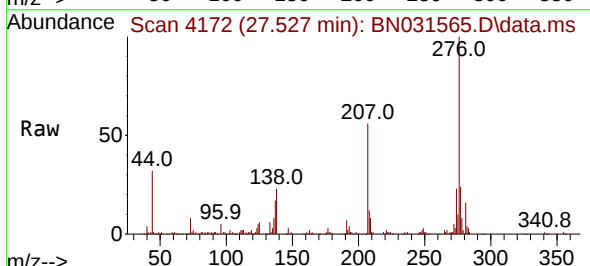
RT: 27.527 min Scan# 4172

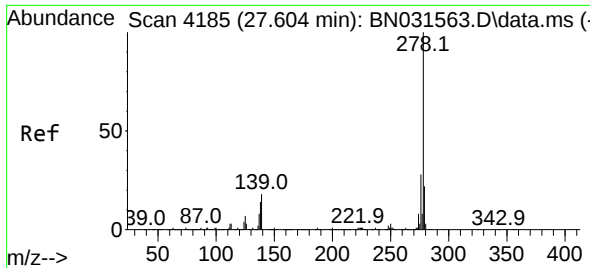
Delta R.T. -0.024 min

Lab File: BN031565.D

Acq: 20 May 2024 10:15

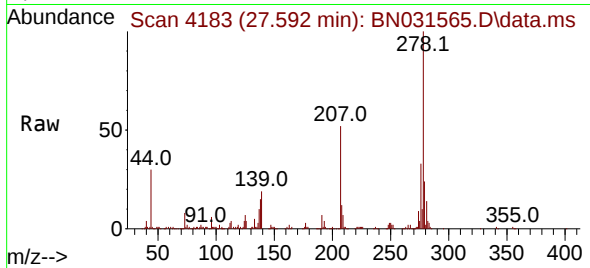
Tgt Ion:	276	Resp:	471878
Ion Ratio	Lower	Upper	
276	100		
138	23.4	18.6	27.8
277	24.0	17.4	26.2





#95
Dibenzo(a,h)anthracene
Concen: 3.813 ng/ul
RT: 27.592 min Scan# 4185
Delta R.T. -0.030 min
Lab File: BN031565.D
Acq: 20 May 2024 10:15

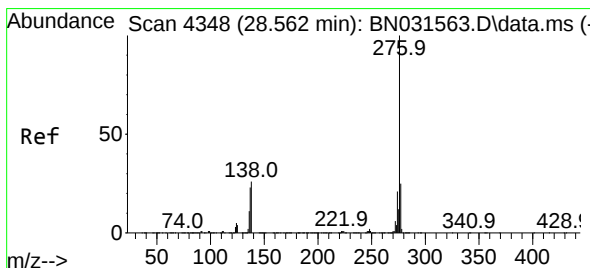
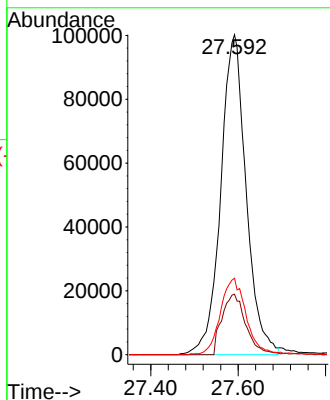
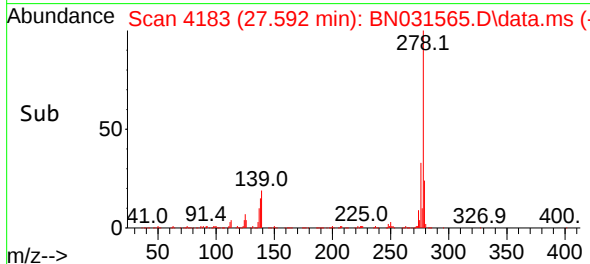
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2024-03



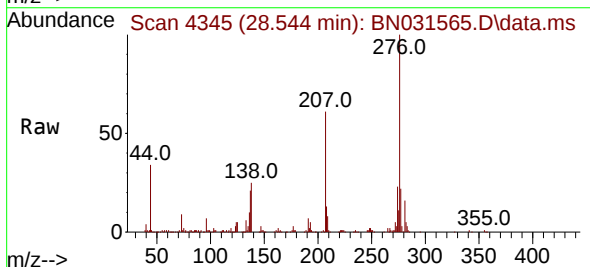
Tgt Ion:278 Resp: 40359
Ion Ratio Lower Upper
278 100
139 18.9 14.7 22.1
279 23.9 19.4 29.2

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#96
Benzo(g,h,i)perylene
Concen: 3.763 ng/ul
RT: 28.544 min Scan# 4345
Delta R.T. -0.041 min
Lab File: BN031565.D
Acq: 20 May 2024 10:15



Tgt Ion:276 Resp: 377643
Ion Ratio Lower Upper
276 100
138 24.9 19.0 28.6
277 21.8 19.2 28.8

