

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011724\
 Data File : BN029265.D
 Acq On : 17 Jan 2024 10:59
 Operator : MA/JU
 Sample : 02215-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-QT2-2023-04

Quant Time: Jan 18 00:54:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN011524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 16 03:57:40 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	135879	20.000	ng/u1	0.00
20) Naphthalene-d8	10.746	136	611536	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.581	164	414240	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.334	188	946405	20.000	ng/u1	0.00
79) Chrysene-d12	21.533	240	964487	20.000	ng/u1	0.00
88) Perylene-d12	23.951	264	1051977	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	16443	4.998	ng/uL	0.00
4) Pyridine-d5	3.781	84	230072	22.671	ng/u1	0.00
7) Phenol-d5	7.099	99	260167	19.956	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	175821	21.382	ng/u1	0.00
11) 2-Chlorophenol-d4	7.469	132	199292	21.610	ng/u1	0.00
15) 4-Methylphenol-d8	8.652	113	212745	20.240	ng/u1	0.00
21) Nitrobenzene-d5	9.110	128	103216	23.265	ng/u1	0.00
24) 2-Nitrophenol-d4	9.828	143	83280	22.635	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	189994	20.745	ng/u1	0.00
31) 4-Chloroaniline-d4	10.887	131	321534	19.399	ng/u1	0.00
46) Dimethylphthalate-d6	13.998	166	746078	21.880	ng/u1	0.00
49) Acenaphthylene-d8	14.275	160	823898	21.455	ng/u1	0.00
54) 4-Nitrophenol-d4	14.775	143	112288	18.921	ng/u1	0.00
60) Fluorene-d10	15.575	176	639461	22.005	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.692	200	64778	16.276	ng/u1	0.00
73) Anthracene-d10	17.434	188	967876	20.344	ng/u1	0.00
81) Pyrene-d10	19.728	212	1175250	21.929	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.792	264	1214690	22.404	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.411	88	3990	1.195	ng/uL	93
5) Pyridine	3.805	79	45342	4.373	ng/u1#	77
6) Benzaldehyde	7.087	77	36809	6.291	ng/u1	97
8) Phenol	7.128	94	52061	3.929	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.375	93	44973	4.182	ng/u1	97
12) 2-Chlorophenol	7.499	128	40728	4.242	ng/u1	98
13) 2-Methylphenol	8.381	108	36762	3.642	ng/u1	95
14) 2,2'-oxybis(1-Chloropr...	8.475	45	60107	4.371	ng/u1	99
16) Acetophenone	8.769	105	73750	4.141	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.758	70	37579	4.009	ng/u1	99
18) 4-Methylphenol	8.710	108	42426	3.906	ng/u1	96
19) Hexachloroethane	9.016	117	18295	4.198	ng/u1	93
22) Nitrobenzene	9.152	77	55076	4.490	ng/u1	97
23) Isophorone	9.675	82	103896	3.985	ng/u1	99
25) 2-Nitrophenol	9.857	139	18678	4.336	ng/u1	93
26) 2,4-Dimethylphenol	9.916	107	46988	4.080	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.169	93	65418	4.458	ng/u1	96
29) 2,4-Dichlorophenol	10.387	162	38175	4.238	ng/u1	95
30) Naphthalene	10.793	128	151096	4.333	ng/u1	99
32) 4-Chloroaniline	10.910	127	64298	3.988	ng/u1	100
33) Hexachlorobutadiene	11.069	225	26797	4.215	ng/u1	98
34) Caprolactam	11.699	113	14279m	3.912	ng/u1	
35) 4-Chloro-3-methylphenol	12.028	107	40733	3.812	ng/u1	98
36) 2-Methylnaphthalene	12.404	142	105489	4.326	ng/u1	96

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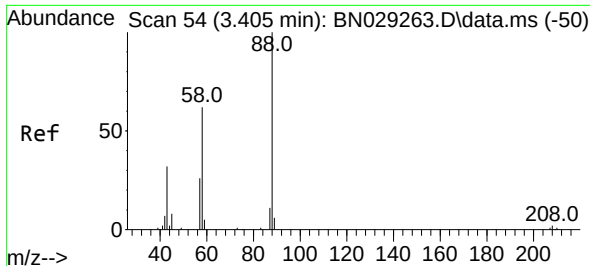
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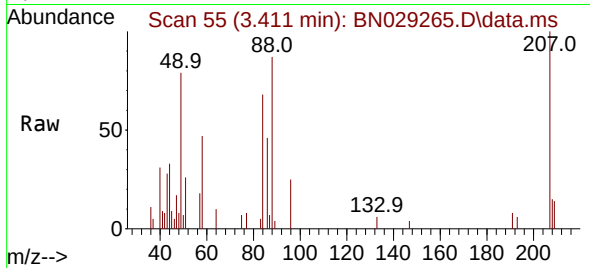
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.622	142	105624	4.365	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.763	216	56036	4.341	ng/ul	98
40) Hexachlorocyclopentadiene	12.740	237	35448	4.101	ng/ul#	95
41) 2,4,6-Trichlorophenol	13.010	196	24904	3.481	ng/ul	96
42) 2,4,5-Trichlorophenol	13.075	196	30353	3.779	ng/ul	93
43) 1,1'-Biphenyl	13.416	154	143248	4.291	ng/ul	98
44) 2-Chloronaphthalene	13.457	162	110773	4.248	ng/ul	97
45) 2-Nitroaniline	13.663	65	27087	3.919	ng/ul	95
47) Dimethylphthalate	14.045	163	148352	4.272	ng/ul	100
48) 2,6-Dinitrotoluene	14.169	165	20871	3.718	ng/ul	98
50) Acenaphthylene	14.304	152	186926	4.195	ng/ul	99
51) 3-Nitroaniline	14.493	138	22331	3.662	ng/ul	94
52) Acenaphthene	14.645	153	120557	4.122	ng/ul	98
53) 2,4-Dinitrophenol	14.693	184	11176	4.658	ng/ul	90
55) 4-Nitrophenol	14.787	109	24527	4.512	ng/ul	94
56) Dibenzofuran	14.981	168	169555	4.287	ng/ul	98
57) 2,4-Dinitrotoluene	14.951	165	31650	3.850	ng/ul#	95
58) 2,3,4,6-Tetrachlorophenol	15.204	232	22638	3.417	ng/ul#	95
59) Diethylphthalate	15.416	149	145581	4.019	ng/ul	99
61) Fluorene	15.628	166	145533	4.249	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.628	204	71647	4.281	ng/ul	94
63) 4-Nitroaniline	15.651	138	24771m	4.125	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.704	198	18504	4.037	ng/ul#	87
67) N-Nitrosodiphenylamine	15.845	169	118202	4.119	ng/ul	97
68) 4-Bromophenyl-phenylether	16.528	248	31636	2.991	ng/ul	97
69) Hexachlorobenzene	16.622	284	53188	4.177	ng/ul	97
70) Atrazine	16.804	200	46772	4.293	ng/ul	95
71) Pentachlorophenol	16.969	266	24966	3.629	ng/ul	100
72) Phenanthrene	17.375	178	232524	4.235	ng/ul	98
74) Anthracene	17.463	178	228738	4.012	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.375	216	53182	4.156	ng/uL	95
76) Pentachlorobenzene	14.893	250	61718	4.660	ng/uL	92
77) Carbazole	17.739	167	195833	3.714	ng/ul	98
78) Di-n-butylphthalate	18.322	149	231232	3.596	ng/ul	100
80) Fluoranthene	19.392	202	264957	4.184	ng/ul	99
82) Pyrene	19.757	202	288108	4.283	ng/ul	99
83) Butylbenzylphthalate	20.680	149	83653	3.181	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.457	252	86174	3.851	ng/ul	96
85) Benzo(a)anthracene	21.516	228	290277	4.084	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.474	149	143331	3.301	ng/ul	99
87) Chrysene	21.569	228	270559	4.116	ng/ul	99
89) Di-n-octyl phthalate	22.422	149	215404	2.905	ng/ul	100
90) Benzo(b)fluoranthene	23.210	252	279547	4.190	ng/ul	98
91) Benzo(k)fluoranthene	23.263	252	272623	4.101	ng/ul	96
93) Benzo(a)pyrene	23.839	252	272792	4.313	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.439	276	315285	3.938	ng/ul	98
95) Dibenzo(a,h)anthracene	26.474	278	269285	4.034	ng/ul	95
96) Benzo(g,h,i)perylene	27.215	276	249939	3.910	ng/ul	98

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



#2
1,4-Dioxane
Concen: 1.195 ng/uL
RT: 3.411 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN029265.D
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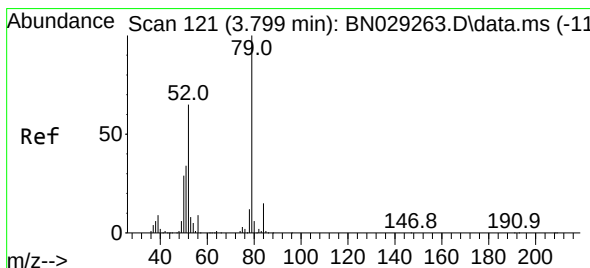
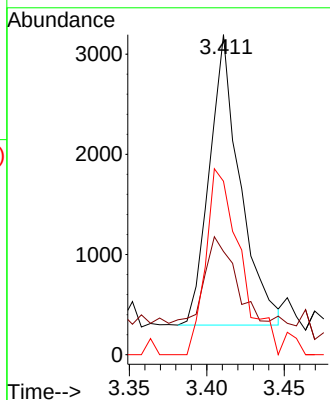
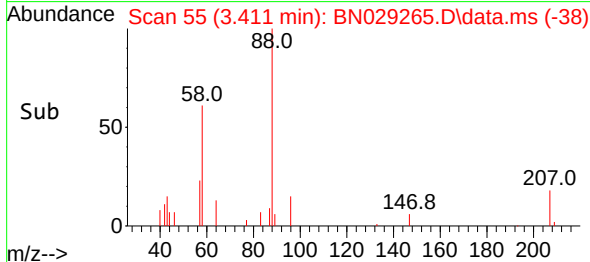
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2023-04



Tgt Ion: 88 Resp: 3990
Ion Ratio Lower Upper
88 100
43 32.3 26.3 39.5
58 54.2 49.7 74.5

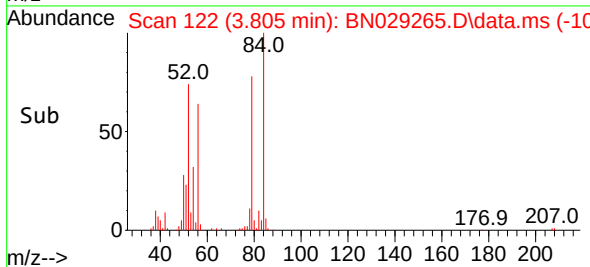
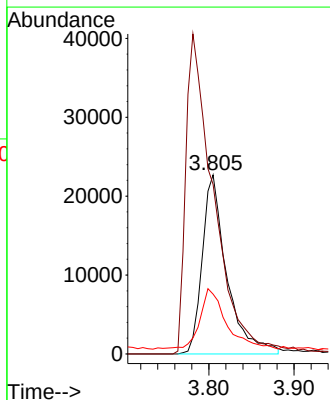
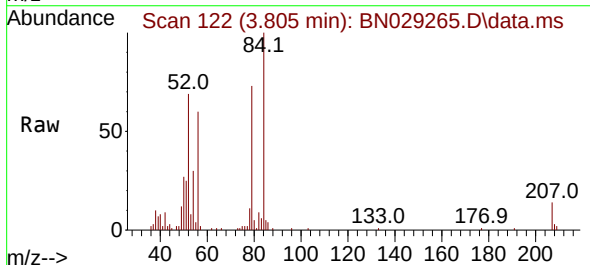
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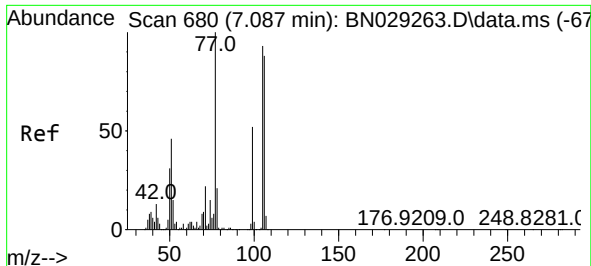
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#5
Pyridine
Concen: 4.373 ng/uL
RT: 3.805 min Scan# 122
Delta R.T. 0.000 min
Lab File: BN029265.D
Acq: 17 Jan 2024 10:59

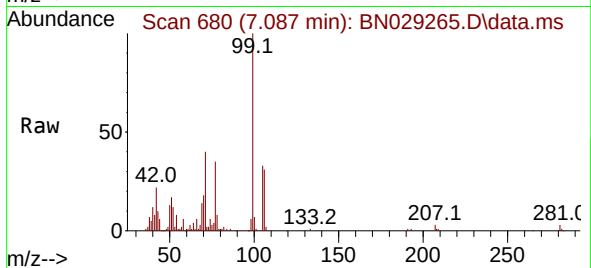
Tgt Ion: 79 Resp: 45342
Ion Ratio Lower Upper
79 100
52 94.7 53.8 80.8#
51 33.5 27.4 41.0





#6
Benzaldehyde
Concen: 6.291 ng/ul
RT: 7.087 min Scan# 680
Delta R.T. 0.000 min
Lab File: BN029265.D
Acq: 17 Jan 2024 10:59

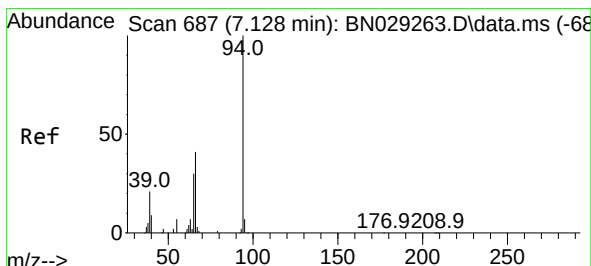
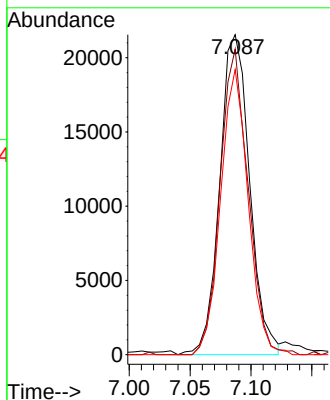
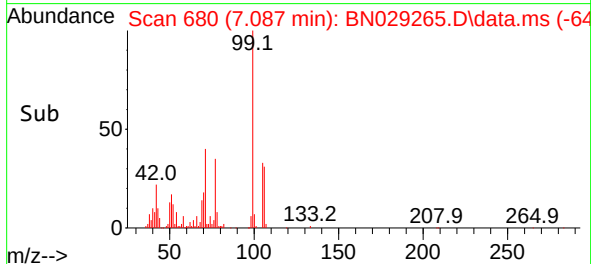
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2023-04



Tgt Ion: 77 Resp: 36809
Ion Ratio Lower Upper
77 100
105 95.5 73.3 109.9
106 89.1 72.5 108.7

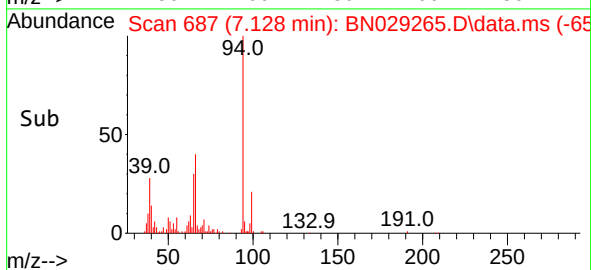
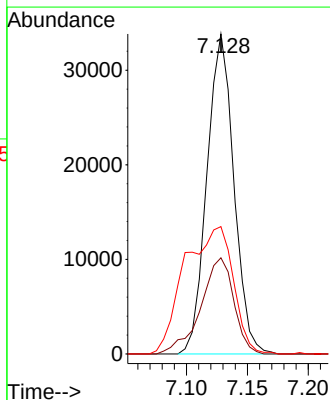
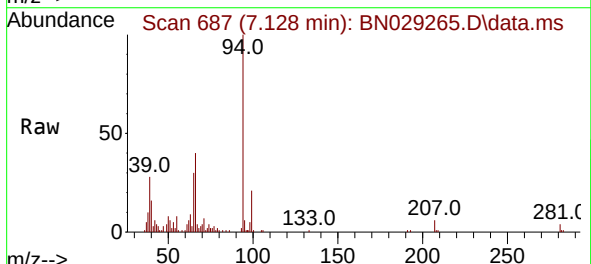
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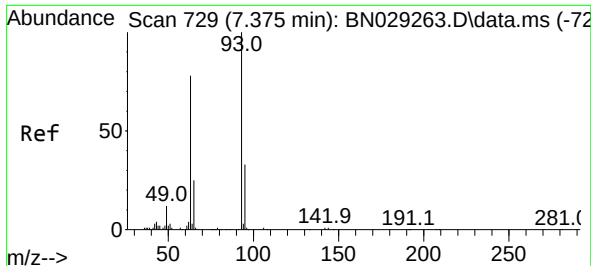
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#8
Phenol
Concen: 3.929 ng/ul
RT: 7.128 min Scan# 687
Delta R.T. 0.000 min
Lab File: BN029265.D
Acq: 17 Jan 2024 10:59

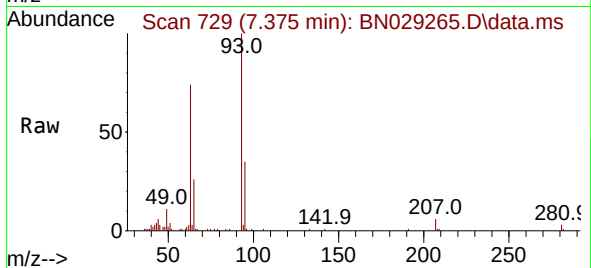
Tgt Ion: 94 Resp: 52061
Ion Ratio Lower Upper
94 100
65 30.0 25.6 38.4
66 39.8 33.8 50.6





#10
Bis(2-Chloroethyl)ether
Concen: 4.182 ng/ul
RT: 7.375 min Scan# 729
Delta R.T. -0.006 min
Lab File: BN029265.D
Acq: 17 Jan 2024 10:59

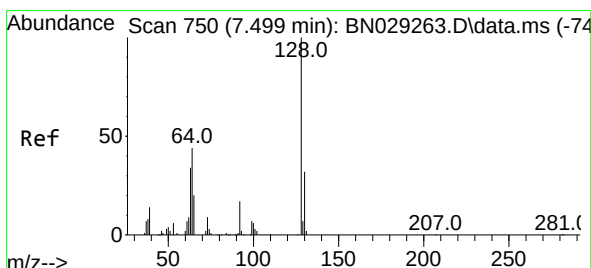
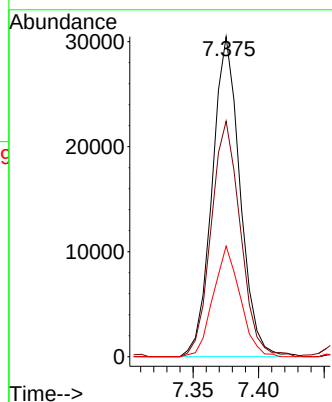
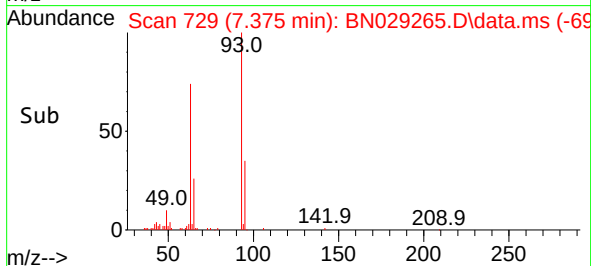
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2023-04



Tgt Ion: 93 Resp: 4497
Ion Ratio Lower Upper
93 100
63 73.6 60.6 91.0
95 34.5 26.1 39.1

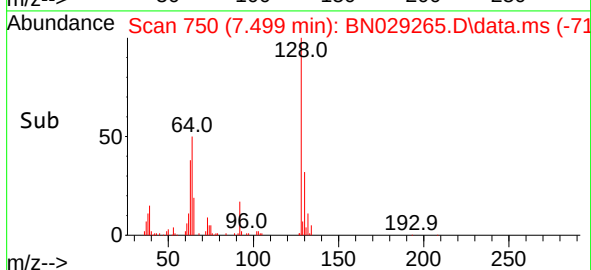
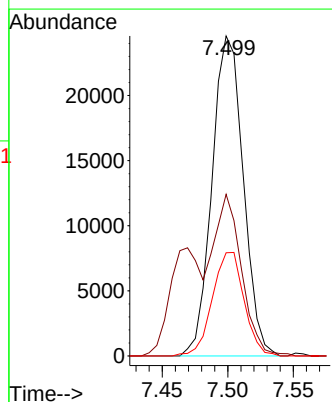
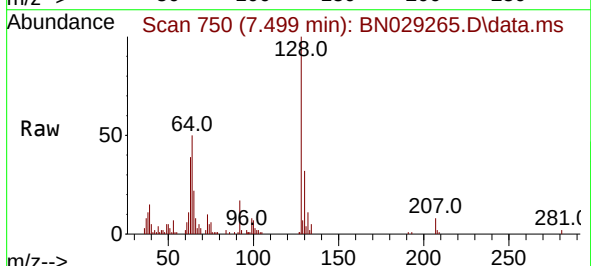
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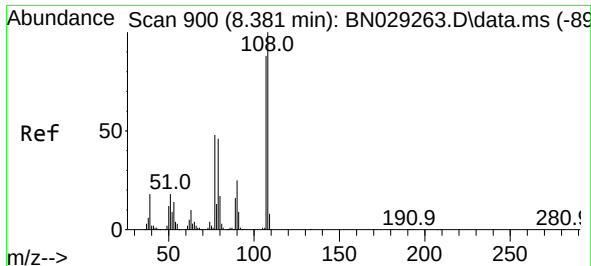
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#12
2-Chlorophenol
Concen: 4.242 ng/ul
RT: 7.499 min Scan# 750
Delta R.T. -0.006 min
Lab File: BN029265.D
Acq: 17 Jan 2024 10:59

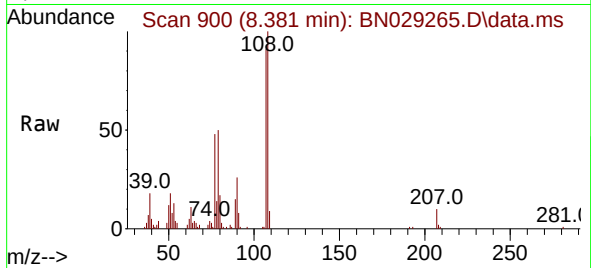
Tgt Ion:128 Resp: 40728
Ion Ratio Lower Upper
128 100
64 50.5 38.6 57.8
130 32.3 25.5 38.3





#13
2-Methylphenol
Concen: 3.642 ng/ul
RT: 8.381 min Scan# 900
Delta R.T. -0.006 min
Lab File: BN029265.D
Acq: 17 Jan 2024 10:59

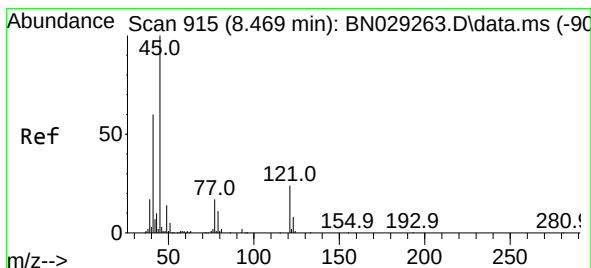
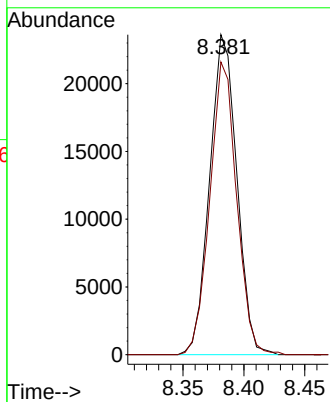
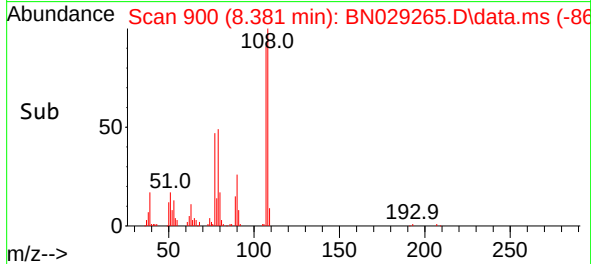
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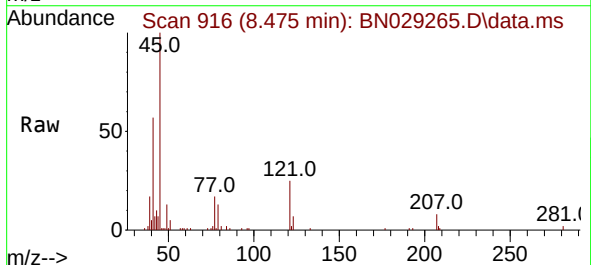
Tgt Ion:108 Resp: 36762
Ion Ratio Lower Upper
108 100
107 91.5 69.2 103.8

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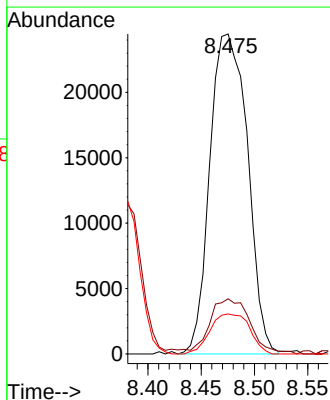
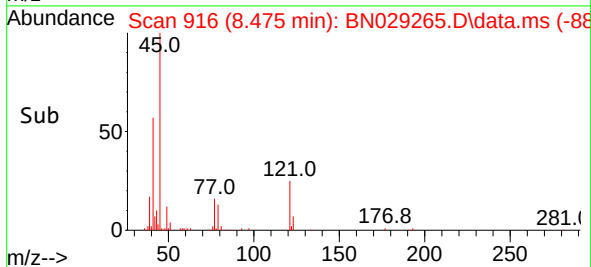
Reviewed By :Jagrut Upadhyay 01/18/2024
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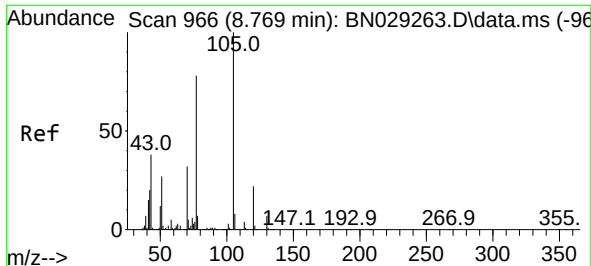


#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.371 ng/ul
RT: 8.475 min Scan# 916
Delta R.T. 0.000 min
Lab File: BN029265.D
Acq: 17 Jan 2024 10:59



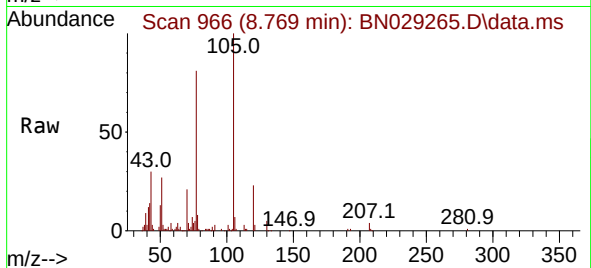
Tgt Ion: 45 Resp: 60107
Ion Ratio Lower Upper
45 100
77 17.2 13.1 19.7
79 12.5 10.0 15.0





#16
Acetophenone
Concen: 4.141 ng/ul
RT: 8.769 min Scan# 966
Delta R.T. -0.006 min
Lab File: BN029265.D
Acq: 17 Jan 2024 10:59

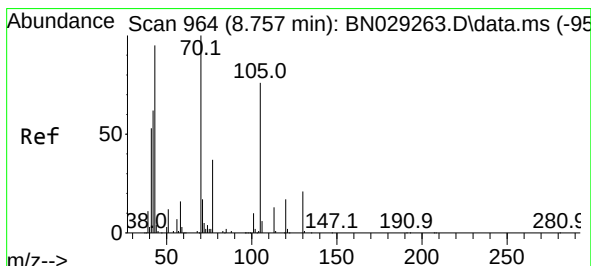
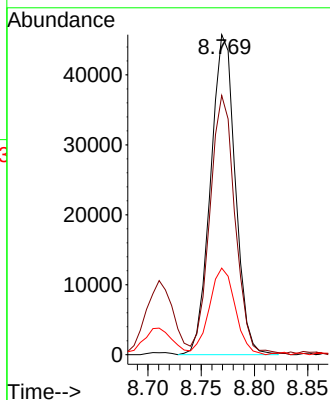
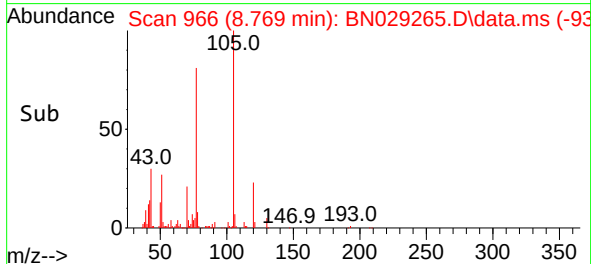
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Tgt Ion: 105 Resp: 73750
Ion Ratio Lower Upper
105 100
77 81.0 65.8 98.6
51 27.1 21.8 32.6

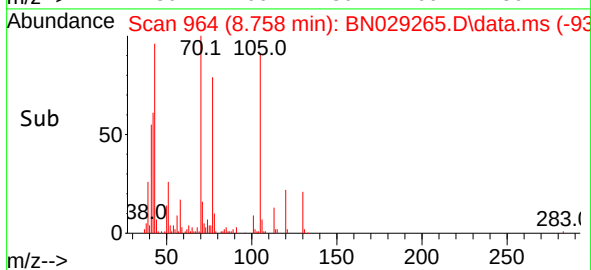
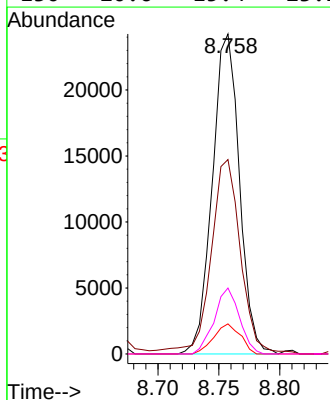
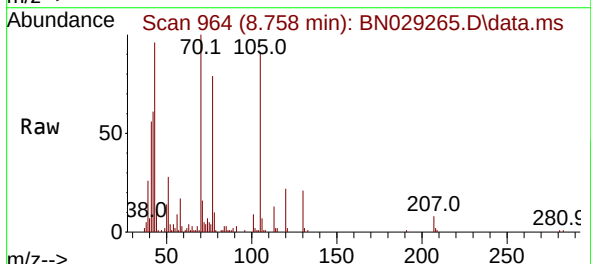
Manual Integrations
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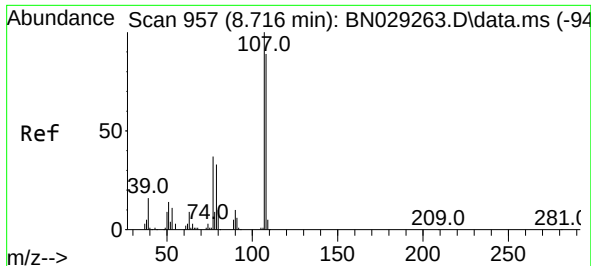
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#17
N-Nitroso-di-n-propylamine
Concen: 4.009 ng/ul
RT: 8.758 min Scan# 964
Delta R.T. 0.000 min
Lab File: BN029265.D
Acq: 17 Jan 2024 10:59

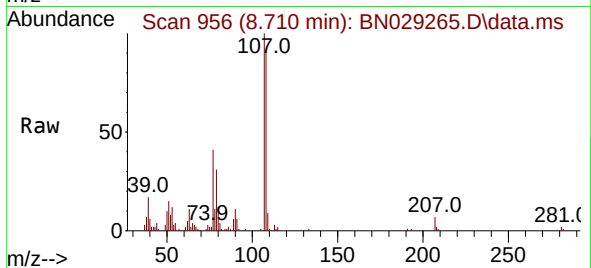
Tgt Ion: 70 Resp: 37579
Ion Ratio Lower Upper
70 100
42 60.7 48.3 72.5
101 9.4 7.1 10.7
130 20.6 15.4 23.2





#18
4-Methylphenol
Concen: 3.906 ng/ul
RT: 8.710 min Scan# 91
Delta R.T. -0.006 min
Lab File: BN029265.D
Acq: 17 Jan 2024 10:59

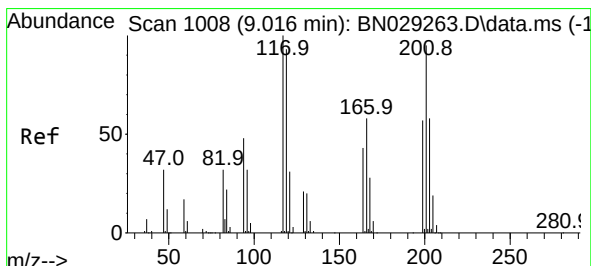
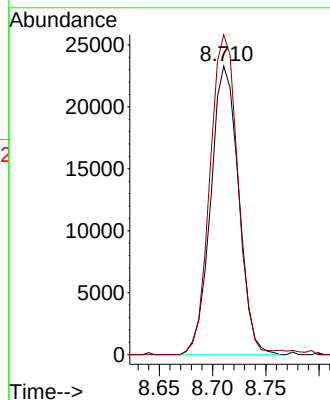
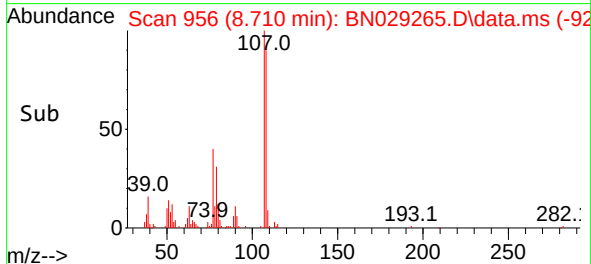
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2023-04



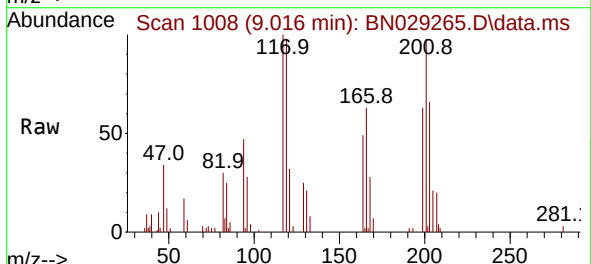
Tgt Ion:108 Resp: 42420
Ion Ratio Lower Upper
108 100
107 110.9 92.5 138.7

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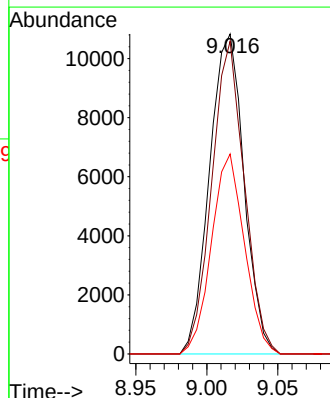
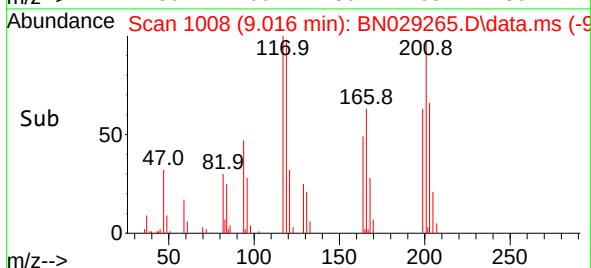
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024

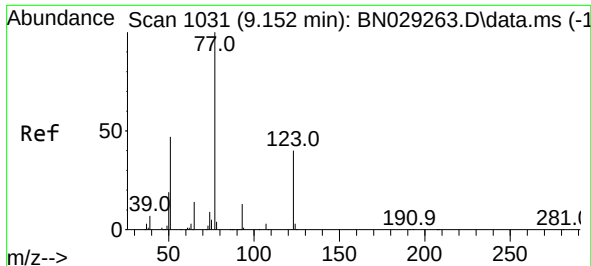


#19
Hexachloroethane
Concen: 4.198 ng/ul
RT: 9.016 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BN029265.D
Acq: 17 Jan 2024 10:59



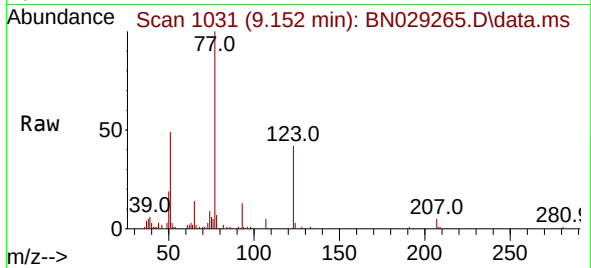
Tgt Ion:117 Resp: 18295
Ion Ratio Lower Upper
117 100
201 97.8 70.6 106.0
199 62.5 47.9 71.9





#22
Nitrobenzene
Concen: 4.490 ng/ul
RT: 9.152 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BN029265.D
Acq: 17 Jan 2024 10:59

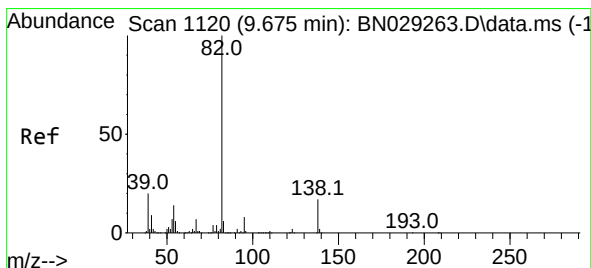
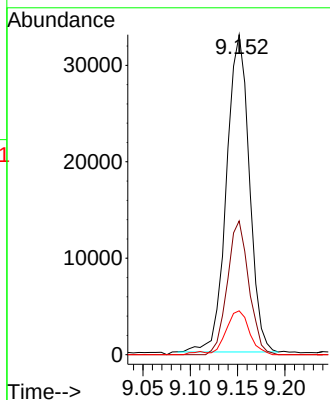
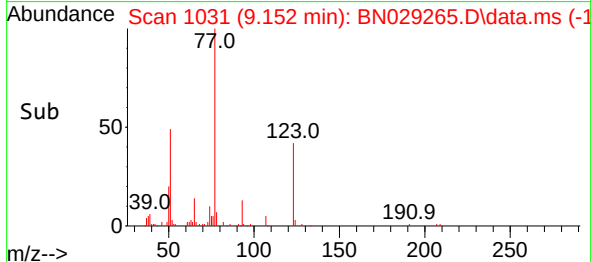
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2023-04



Tgt Ion: 77 Resp: 55070
Ion Ratio Lower Upper
77 100
123 41.8 31.4 47.0
65 13.7 10.9 16.3

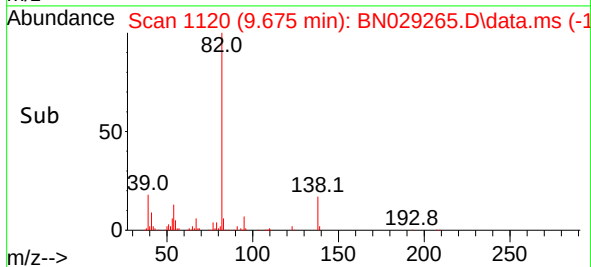
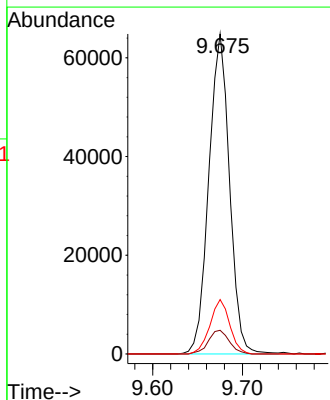
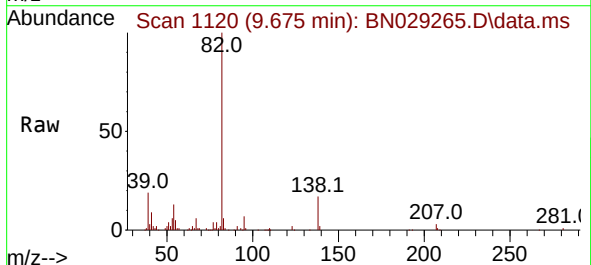
Manual Integrations
APPROVED

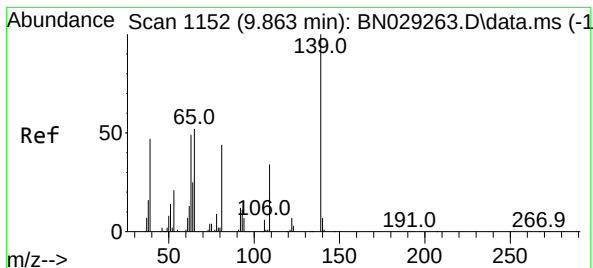
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#23
Isophorone
Concen: 3.985 ng/ul
RT: 9.675 min Scan# 1120
Delta R.T. 0.000 min
Lab File: BN029265.D
Acq: 17 Jan 2024 10:59

Tgt Ion: 82 Resp: 103896
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 17.0 12.9 19.3





#25

2-Nitrophenol

Concen: 4.336 ng/ul

RT: 9.857 min Scan# 1151

Delta R.T. -0.006 min

Lab File: BN029265.D

Acq: 17 Jan 2024 10:59

Instrument :

BNA_N

ClientSampleId :

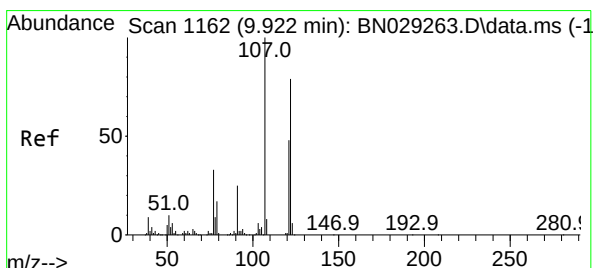
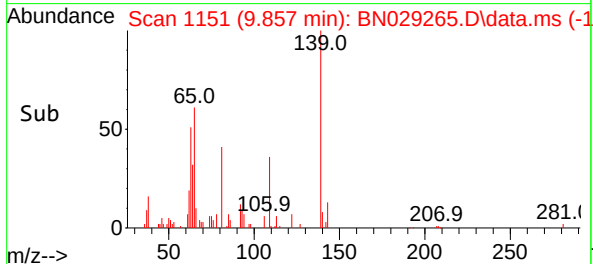
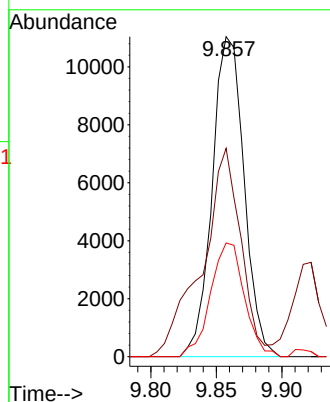
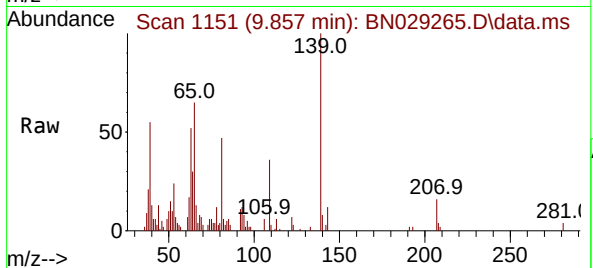
MDL-WATER-QT2-2023-04

Tgt Ion:139	Resp:	18678
Ion Ratio	Lower	Upper
139	100	
65	65.1	45.5 68.3
109	35.6	28.6 42.8

Manual Integrations

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



#26

2,4-Dimethylphenol

Concen: 4.080 ng/ul

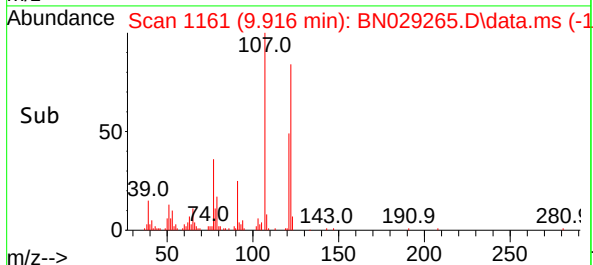
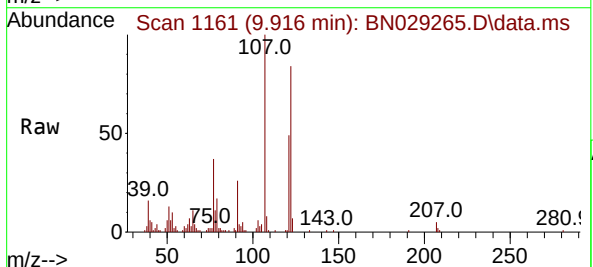
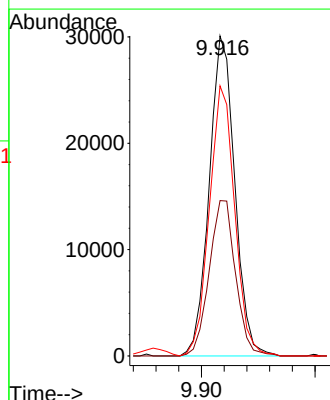
RT: 9.916 min Scan# 1161

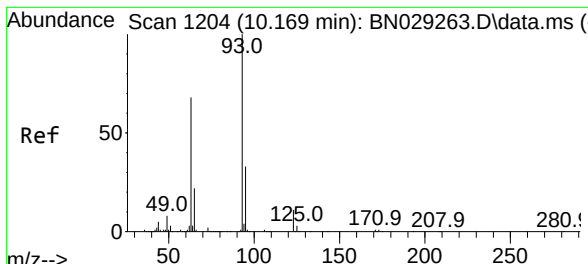
Delta R.T. -0.006 min

Lab File: BN029265.D

Acq: 17 Jan 2024 10:59

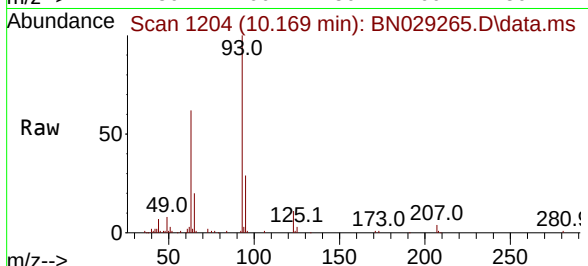
Tgt Ion:107	Resp:	46988
Ion Ratio	Lower	Upper
107	100	
121	48.6	40.1 60.1
122	84.4	68.4 102.6





#27
 Bis(2-Chloroethoxy)methane
 Concen: 4.458 ng/ul
 RT: 10.169 min Scan# 1204
 Delta R.T. 0.000 min
 Lab File: BN029265.D
 Acq: 17 Jan 2024 10:59

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-QT2-2023-04

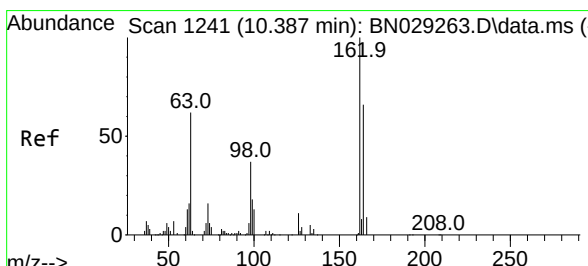
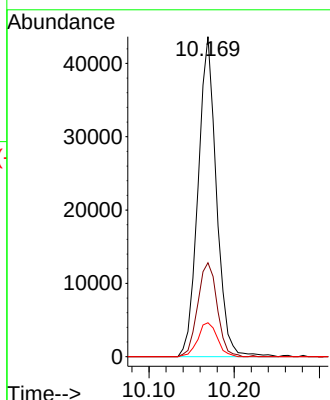
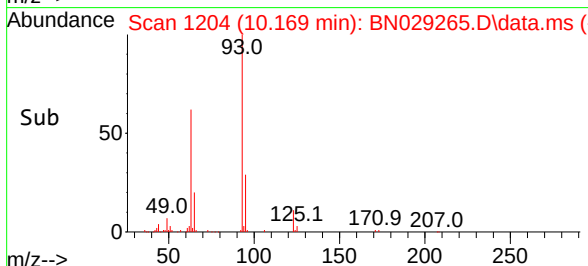


Tgt Ion: 93 Resp: 65418

Ion	Ratio	Lower	Upper
93	100		
95	29.4	25.8	38.8
123	10.6	7.9	11.9

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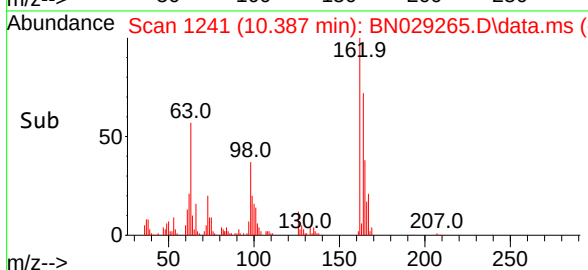
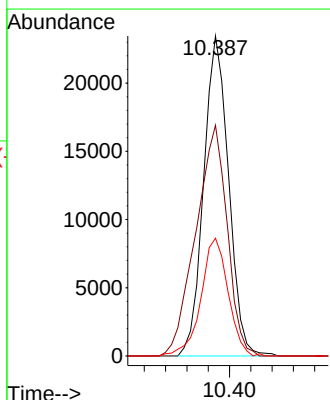
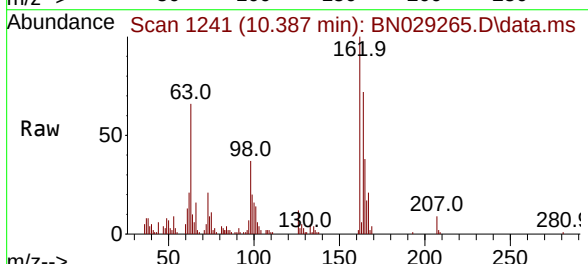
Reviewed By :Jagrut Upadhyay 01/18/2024
 Supervised By :Sohil Jodhani 01/18/2024

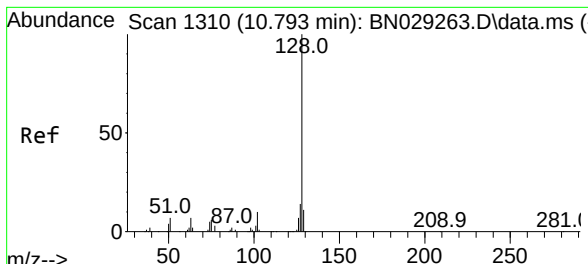


#29
 2,4-Dichlorophenol
 Concen: 4.238 ng/ul
 RT: 10.387 min Scan# 1241
 Delta R.T. -0.006 min
 Lab File: BN029265.D
 Acq: 17 Jan 2024 10:59

Tgt Ion:162 Resp: 38175

Ion	Ratio	Lower	Upper
162	100		
164	72.1	53.6	80.4
98	36.8	30.8	46.2



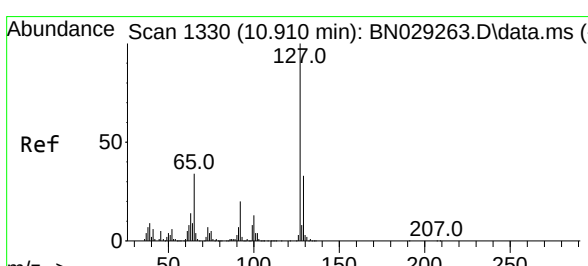
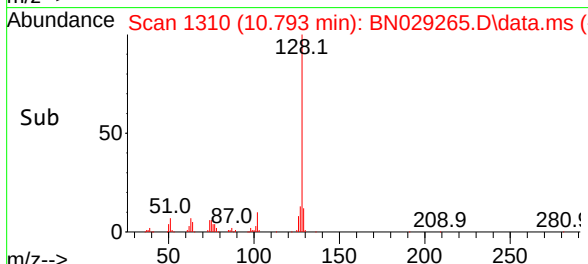
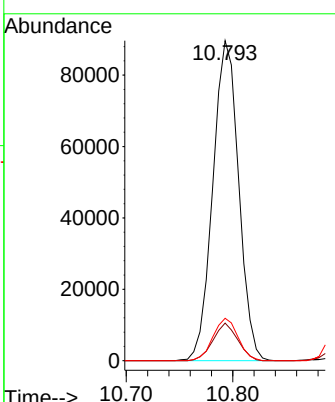
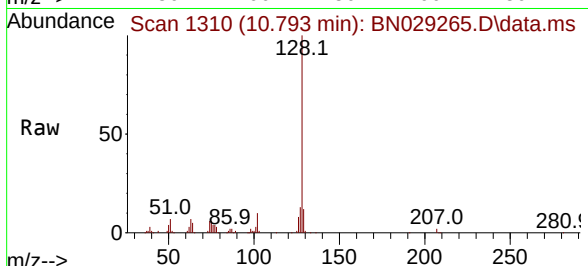


#30
 Naphthalene
 Concen: 4.333 ng/ul
 RT: 10.793 min Scan# 1310
 Delta R.T. -0.006 min
 Lab File: BN029265.D
 Acq: 17 Jan 2024 10:59

Instrument : BNA_N
 ClientSampleId : MDL-WATER-QT2-2023-04

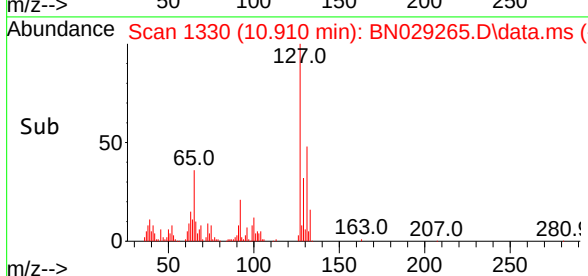
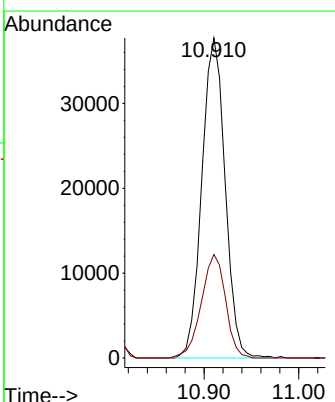
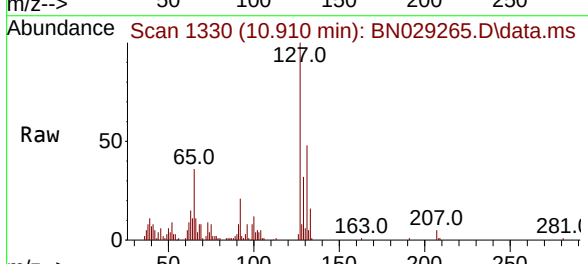
Tgt Ion:	128	Resp:	151090
Ion Ratio	Lower	Upper	
128	100		
129	11.8	9.0	13.4
127	13.3	10.5	15.7

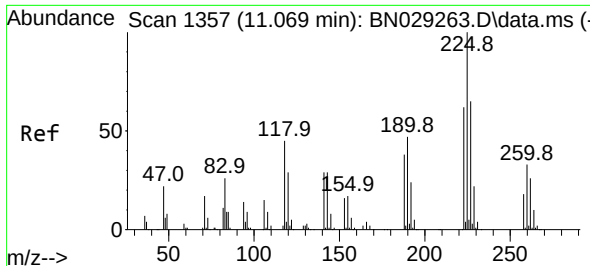
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 01/18/2024
 Supervised By :Sohil Jodhani 01/18/2024



#32
 4-Chloroaniline
 Concen: 3.988 ng/ul
 RT: 10.910 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: BN029265.D
 Acq: 17 Jan 2024 10:59

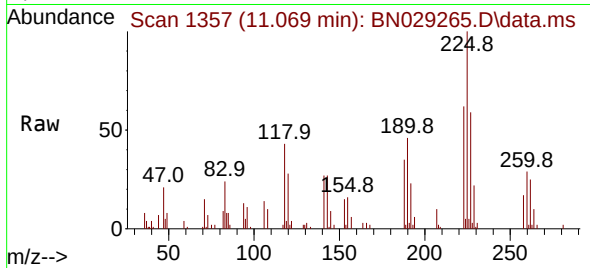
Tgt Ion:	127	Resp:	64298
Ion Ratio	Lower	Upper	
127	100		
129	32.3	26.1	39.1





#33
Hexachlorobutadiene
Concen: 4.215 ng/ul
RT: 11.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029265.D
Acq: 17 Jan 2024 10:59

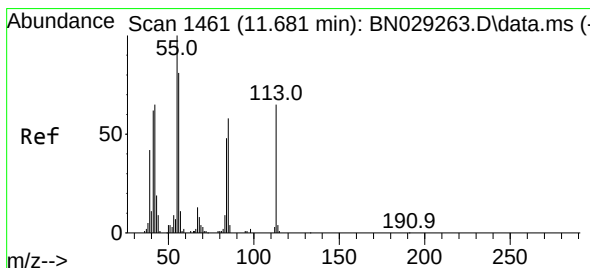
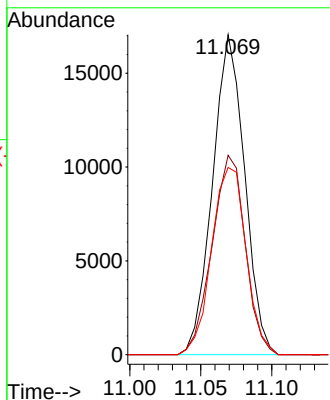
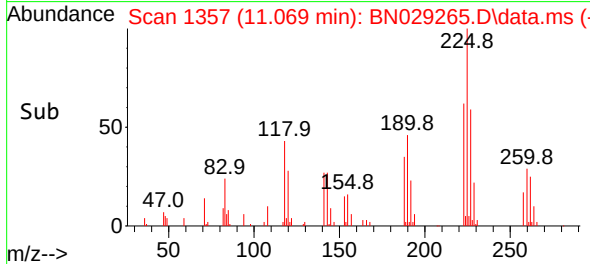
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2023-04



Tgt Ion:225 Resp: 2679
Ion Ratio Lower Upper
225 100
223 62.3 48.0 72.0
227 58.5 47.8 71.6

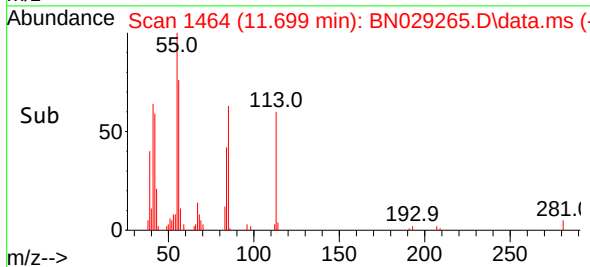
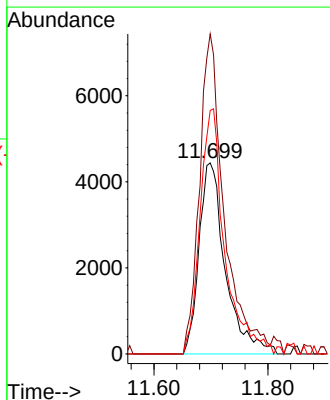
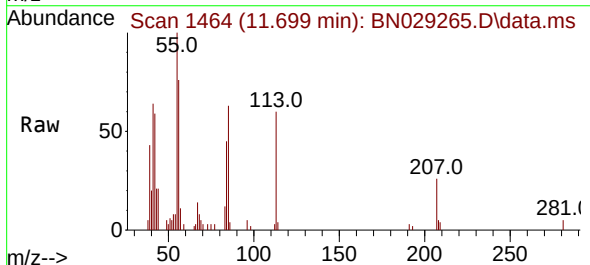
Manual Integrations
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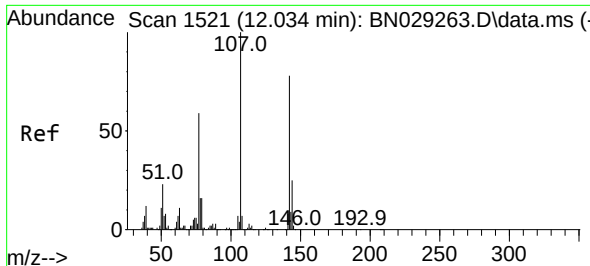
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#34
Caprolactam
Concen: 3.912 ng/ul m
RT: 11.699 min Scan# 1464
Delta R.T. 0.024 min
Lab File: BN029265.D
Acq: 17 Jan 2024 10:59

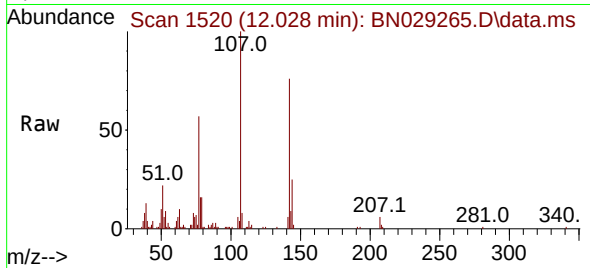
Tgt Ion:113 Resp: 14279
Ion Ratio Lower Upper
113 100
55 167.5 132.9 199.3
56 127.5 96.5 144.7





#35
4-Chloro-3-methylphenol
Concen: 3.812 ng/ul
RT: 12.028 min Scan# 1521
Delta R.T. -0.006 min
Lab File: BN029265.D
Acq: 17 Jan 2024 10:59

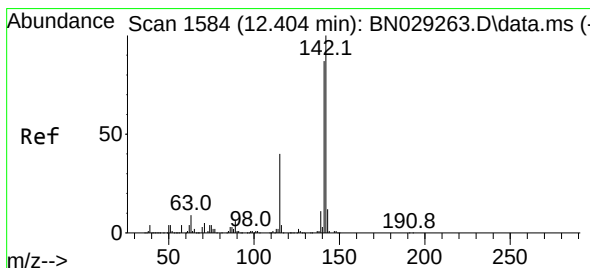
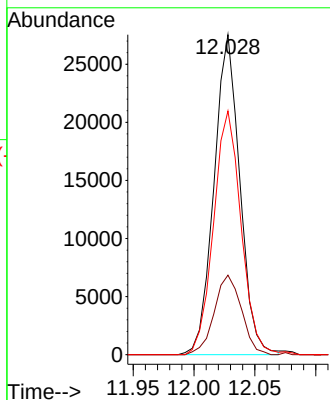
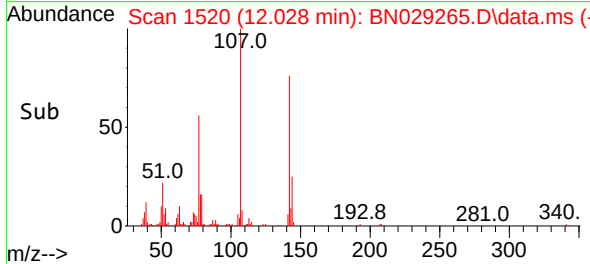
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2023-04



Tgt Ion:107 Resp: 40733
Ion Ratio Lower Upper
107 100
144 24.8 20.2 30.2
142 76.2 62.6 93.8

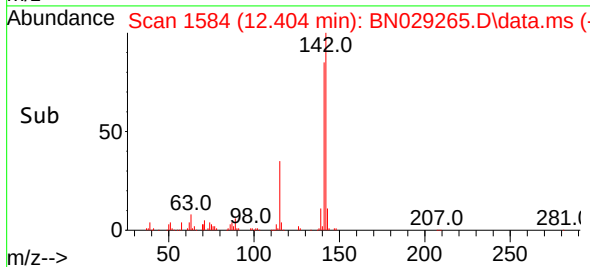
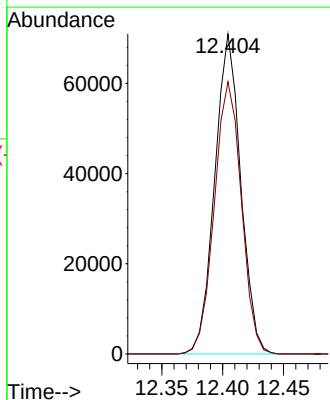
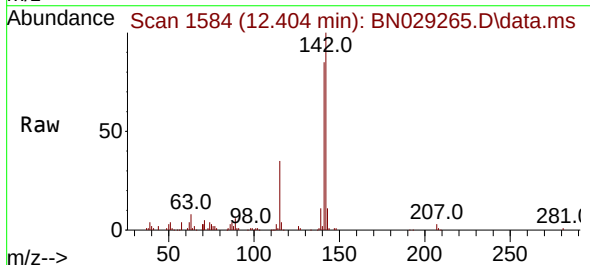
Manual Integrations
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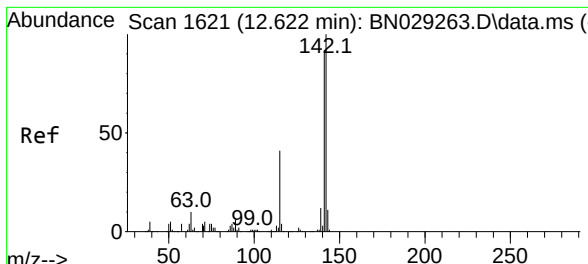
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#36
2-Methylnaphthalene
Concen: 4.326 ng/ul
RT: 12.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BN029265.D
Acq: 17 Jan 2024 10:59

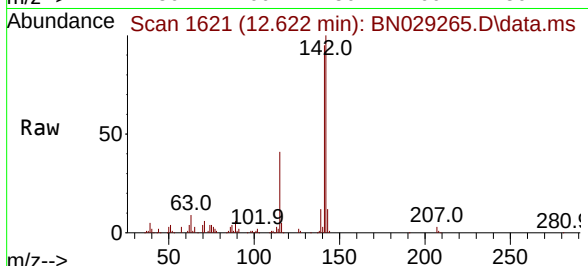
Tgt Ion:142 Resp: 105489
Ion Ratio Lower Upper
142 100
141 85.1 71.0 106.6





#37
 1-Methylnaphthalene
 Concen: 4.365 ng/ul
 RT: 12.622 min Scan# 1621
 Delta R.T. -0.006 min
 Lab File: BN029265.D
 Acq: 17 Jan 2024 10:59

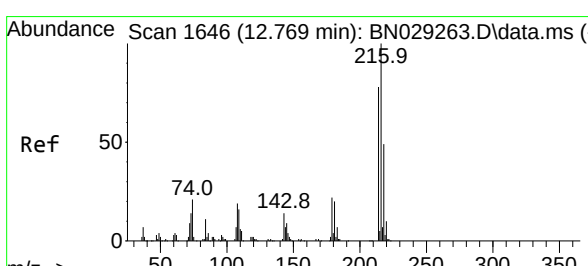
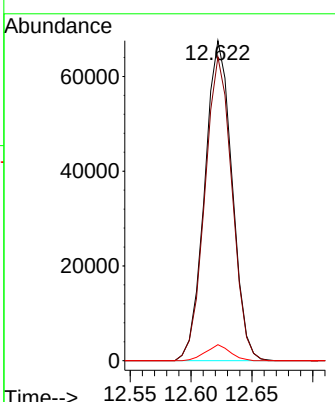
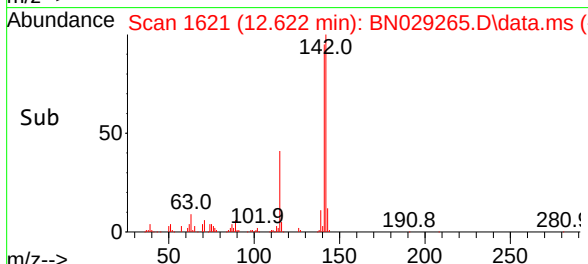
Instrument : BNA_N
 ClientSampleId : MDL-WATER-QT2-2023-04



Tgt Ion:142 Resp: 105624

Ion	Ratio	Lower	Upper
142	100		
141	94.9	74.6	112.0
116	5.0	3.6	5.4

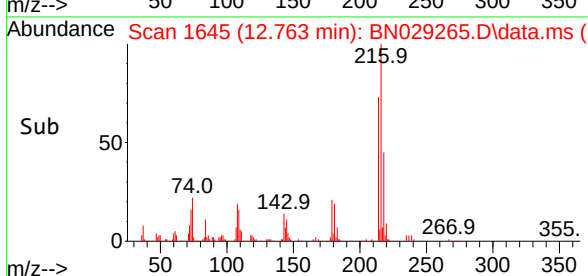
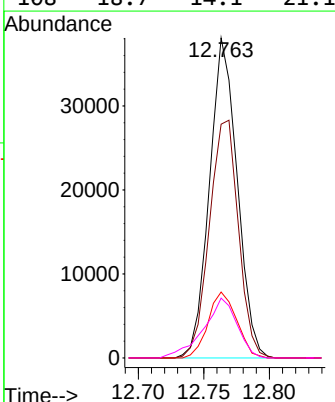
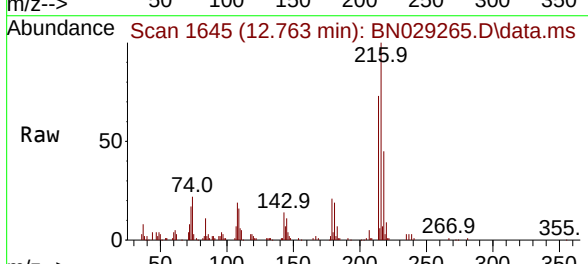
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 01/18/2024
 Supervised By :Sohil Jodhani 01/18/2024

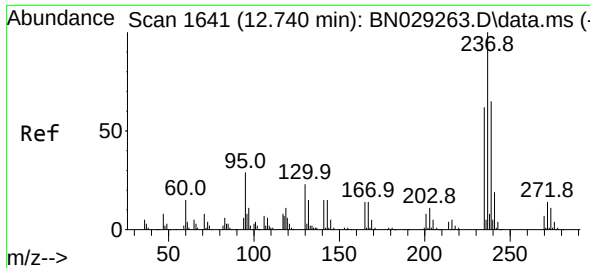


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.341 ng/ul
 RT: 12.763 min Scan# 1645
 Delta R.T. -0.006 min
 Lab File: BN029265.D
 Acq: 17 Jan 2024 10:59

Tgt Ion:216 Resp: 56036

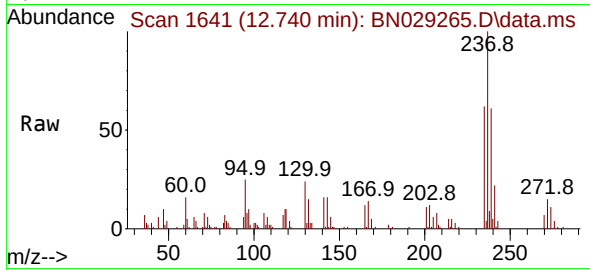
Ion	Ratio	Lower	Upper
216	100		
214	73.0	60.3	90.5
179	20.6	17.0	25.4
108	18.7	14.1	21.1





#40
Hexachlorocyclopentadiene
Concen: 4.101 ng/ul
RT: 12.740 min Scan# 1641
Delta R.T. -0.006 min
Lab File: BN029265.D
Acq: 17 Jan 2024 10:59

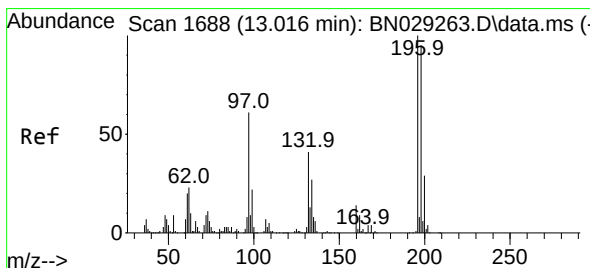
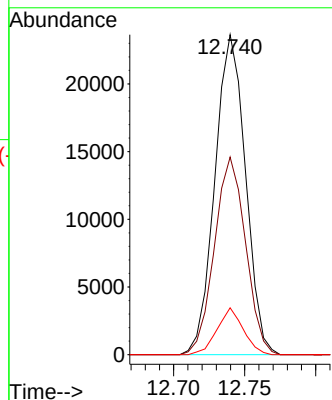
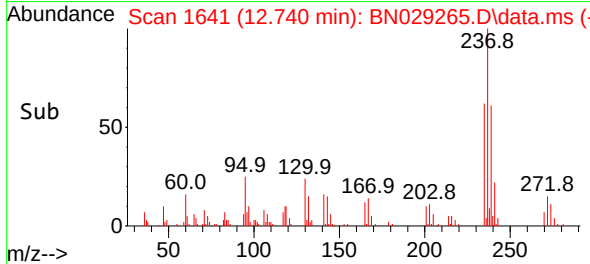
Instrument : BNA_N
ClientSampleId :
MDL-WATER-QT2-2023-04



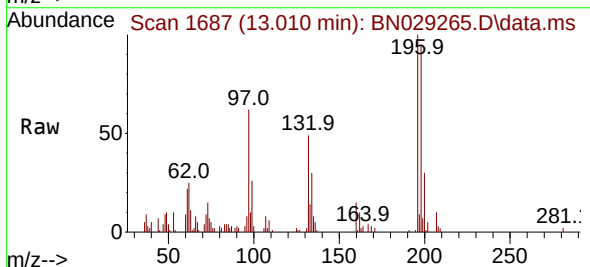
Tgt Ion:237 Resp: 35448
Ion Ratio Lower Upper
237 100
235 61.8 47.0 70.4
272 14.7 9.3 13.9

Manual Integrations
APPROVED

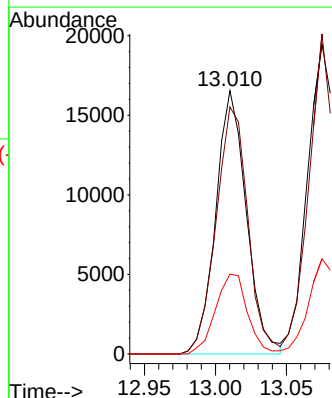
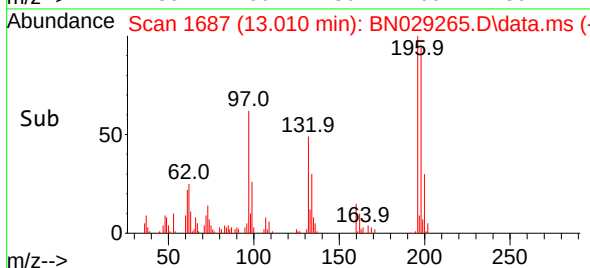
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024

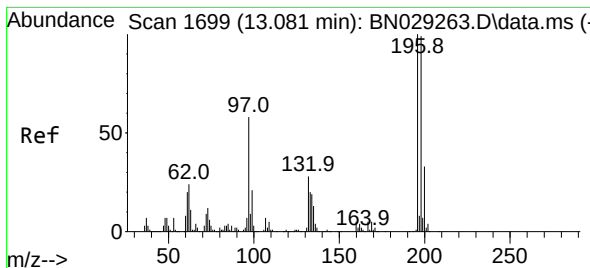


#41
2,4,6-Trichlorophenol
Concen: 3.481 ng/ul
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BN029265.D
Acq: 17 Jan 2024 10:59



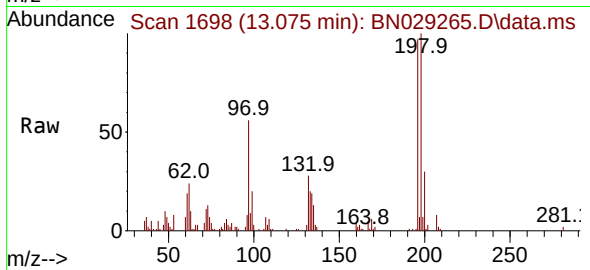
Tgt Ion:196 Resp: 24904
Ion Ratio Lower Upper
196 100
198 93.9 78.6 117.8
200 30.3 23.7 35.5





#42
2,4,5-Trichlorophenol
Concen: 3.779 ng/ul
RT: 13.075 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BN029265.D
Acq: 17 Jan 2024 10:59

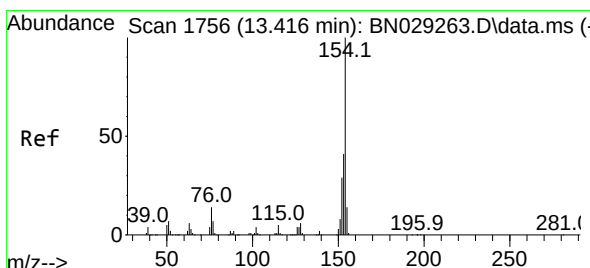
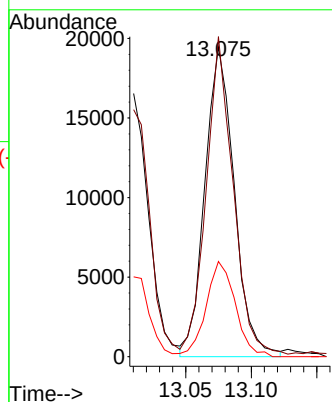
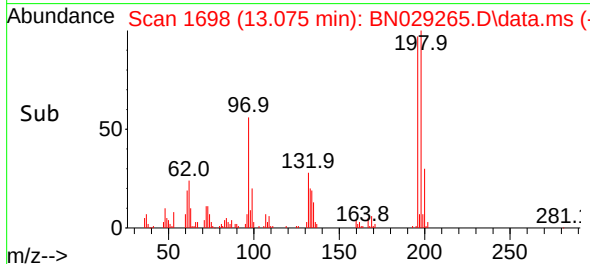
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2023-04



Tgt Ion:196 Resp: 3035
Ion Ratio Lower Upper
196 100
198 103.3 76.5 114.7
200 30.7 23.6 35.4

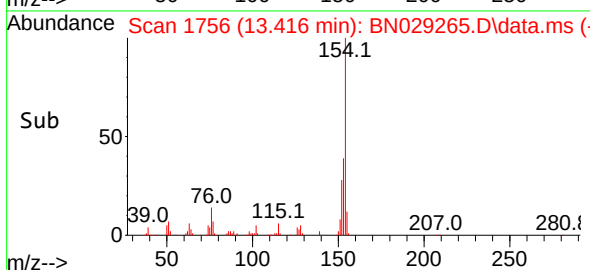
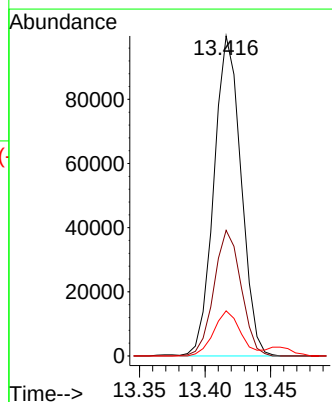
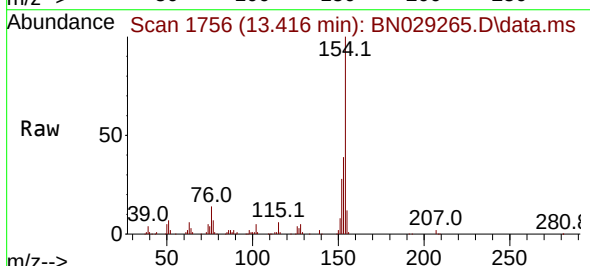
Manual Integrations
APPROVED

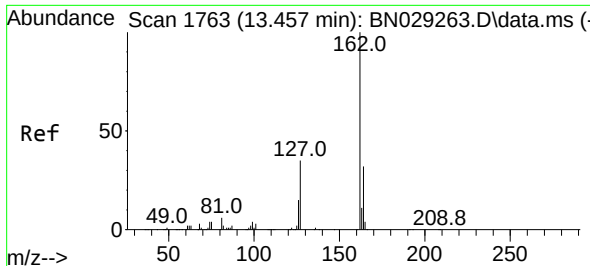
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#43
1,1'-Biphenyl
Concen: 4.291 ng/ul
RT: 13.416 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BN029265.D
Acq: 17 Jan 2024 10:59

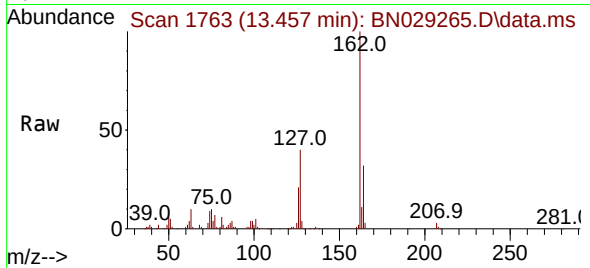
Tgt Ion:154 Resp: 143248
Ion Ratio Lower Upper
154 100
153 39.2 32.4 48.6
76 14.1 10.9 16.3





#44
2-Chloronaphthalene
Concen: 4.248 ng/ul
RT: 13.457 min Scan# 1763
Delta R.T. 0.000 min
Lab File: BN029265.D
Acq: 17 Jan 2024 10:59

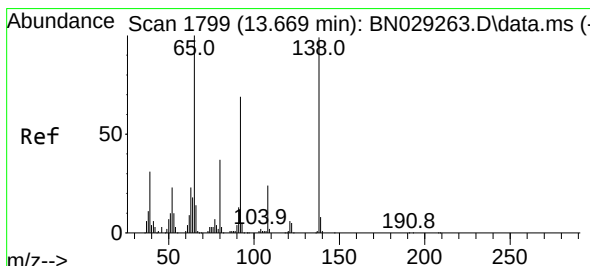
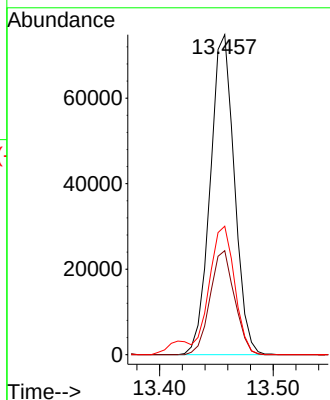
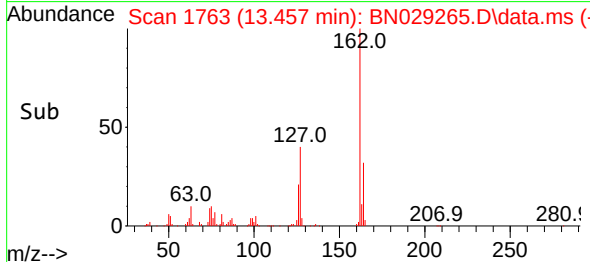
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2023-04



Tgt Ion:162 Resp: 11077
Ion Ratio Lower Upper
162 100
164 32.5 27.4 41.2
127 40.2 33.2 49.8

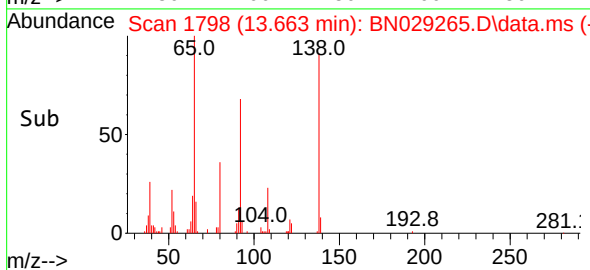
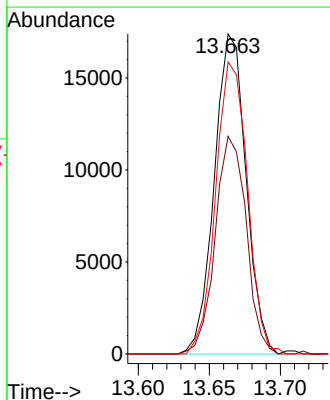
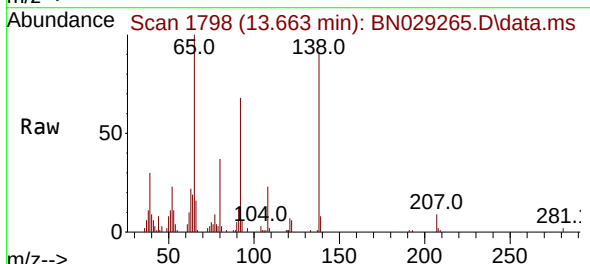
Manual Integrations
APPROVED

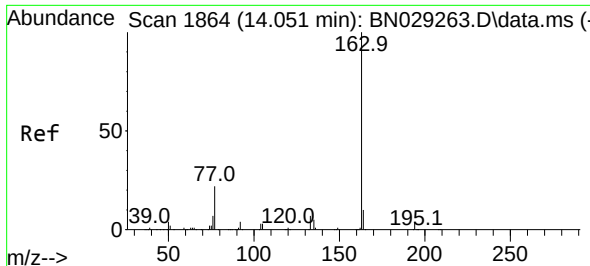
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#45
2-Nitroaniline
Concen: 3.919 ng/ul
RT: 13.663 min Scan# 1798
Delta R.T. -0.006 min
Lab File: BN029265.D
Acq: 17 Jan 2024 10:59

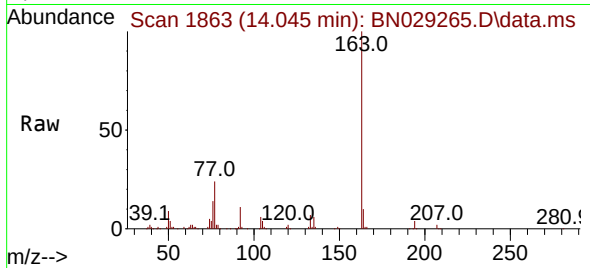
Tgt Ion: 65 Resp: 27087
Ion Ratio Lower Upper
65 100
92 68.0 52.4 78.6
138 91.3 77.8 116.8





#47
Dimethylphthalate
Concen: 4.272 ng/ul
RT: 14.045 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BN029265.D
Acq: 17 Jan 2024 10:59

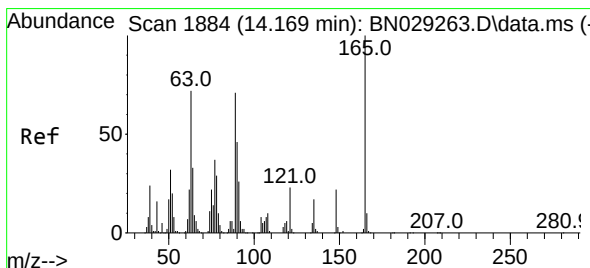
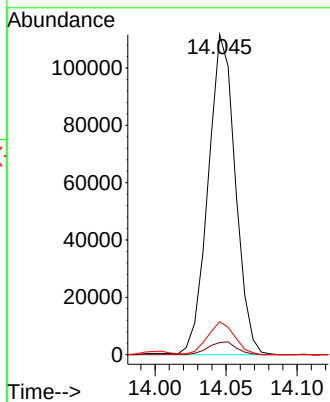
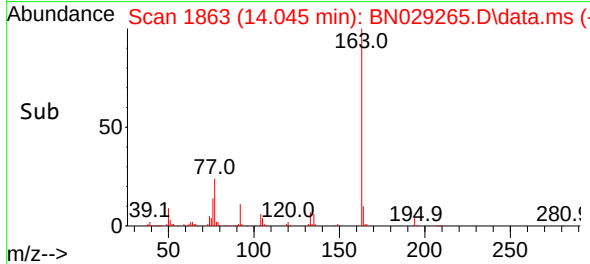
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2023-04



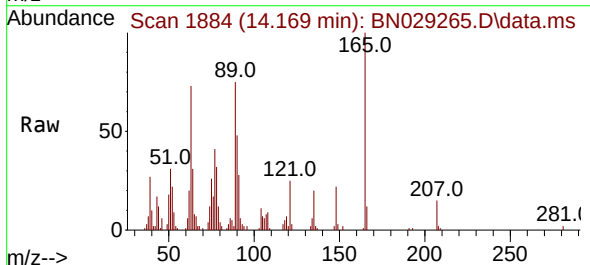
Tgt Ion:163 Resp: 148352
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.3 8.2 12.4

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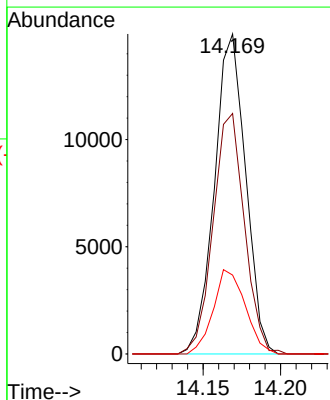
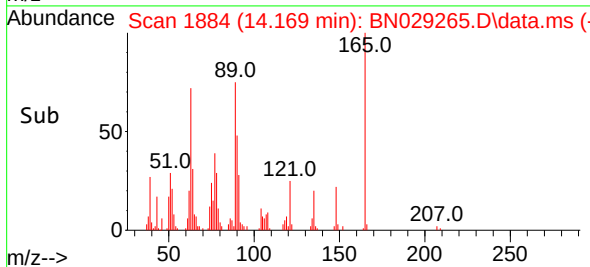
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024

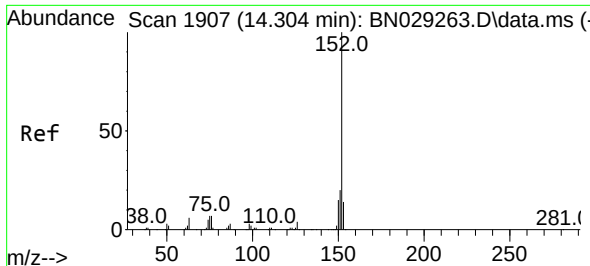


#48
2,6-Dinitrotoluene
Concen: 3.718 ng/ul
RT: 14.169 min Scan# 1884
Delta R.T. 0.000 min
Lab File: BN029265.D
Acq: 17 Jan 2024 10:59



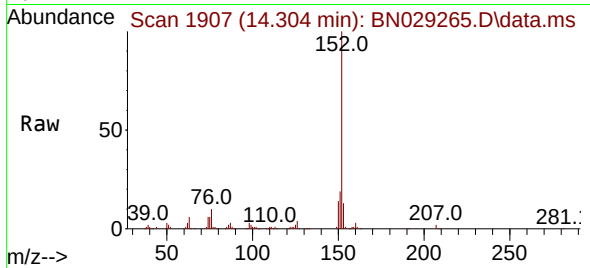
Tgt Ion:165 Resp: 20871
Ion Ratio Lower Upper
165 100
89 75.1 58.6 87.8
121 24.6 20.6 30.8





#50
Acenaphthylene
Concen: 4.195 ng/ul
RT: 14.304 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BN029265.D
Acq: 17 Jan 2024 10:59

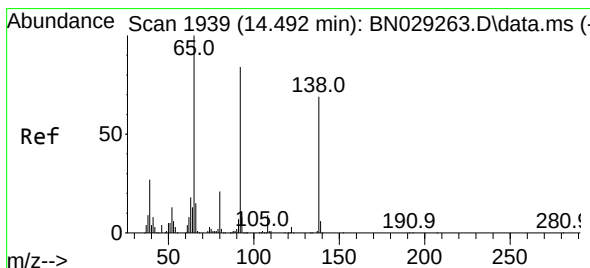
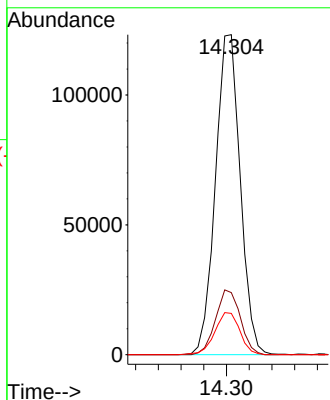
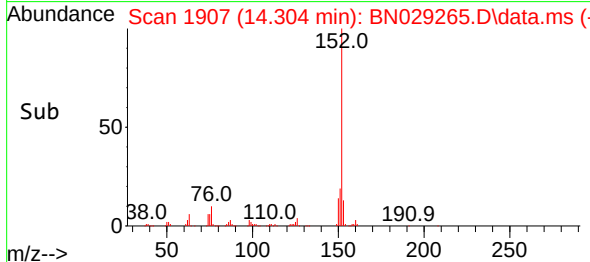
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2023-04



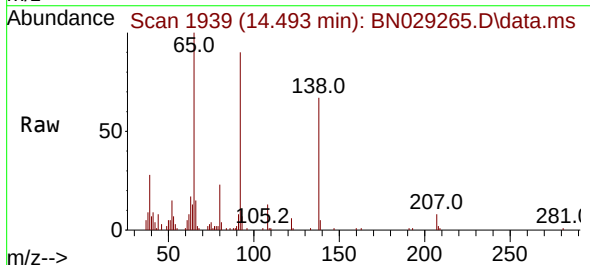
Tgt Ion:152 Resp: 186920
Ion Ratio Lower Upper
152 100
151 19.4 16.1 24.1
153 12.9 10.3 15.5

Manual Integrations
APPROVED

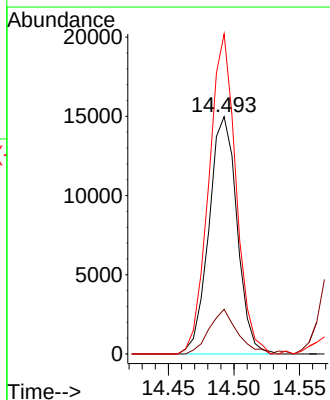
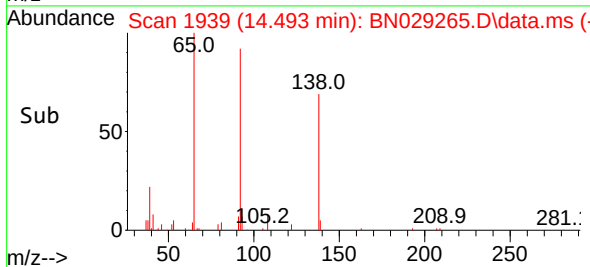
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024

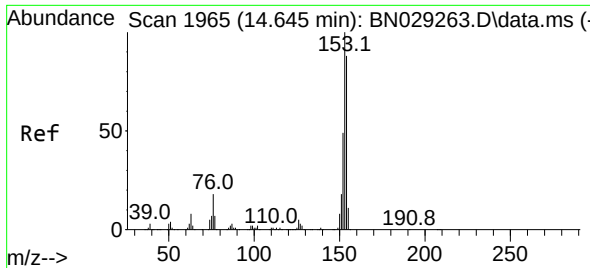


#51
3-Nitroaniline
Concen: 3.662 ng/ul
RT: 14.493 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BN029265.D
Acq: 17 Jan 2024 10:59



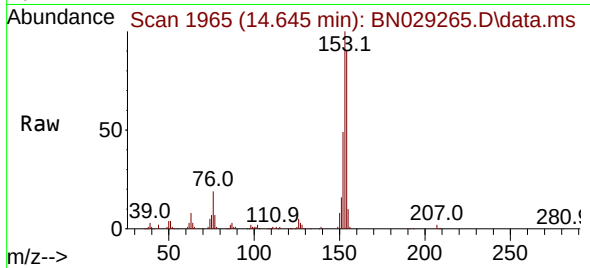
Tgt Ion:138 Resp: 22331
Ion Ratio Lower Upper
138 100
108 18.8 13.4 20.2
92 134.9 101.8 152.6





#52
Acenaphthene
Concen: 4.122 ng/ul
RT: 14.645 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BN029265.D
Acq: 17 Jan 2024 10:59

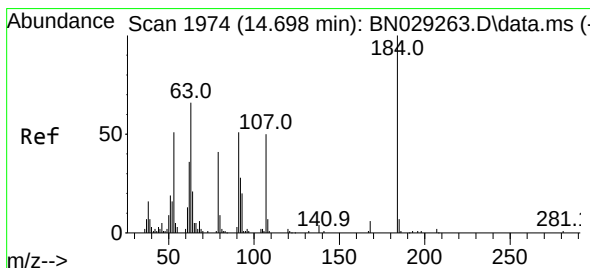
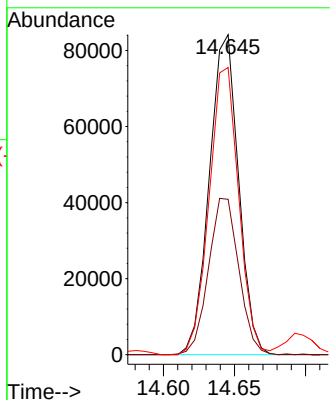
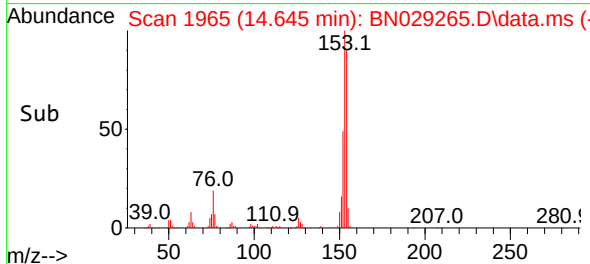
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2023-04



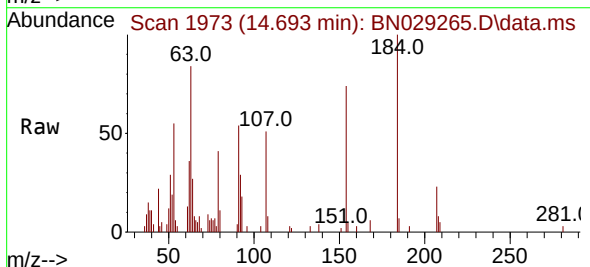
Tgt Ion:153 Resp: 12055
Ion Ratio Lower Upper
153 100
152 48.6 37.8 56.6
154 89.7 70.2 105.2

Manual Integrations
APPROVED

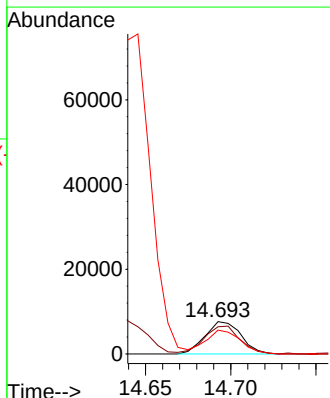
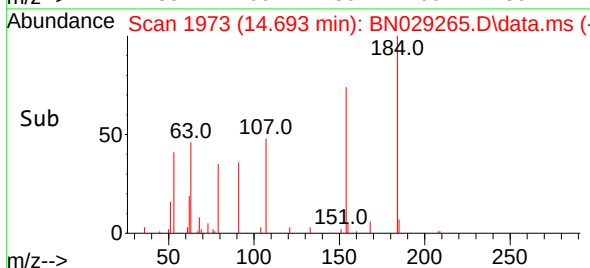
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024

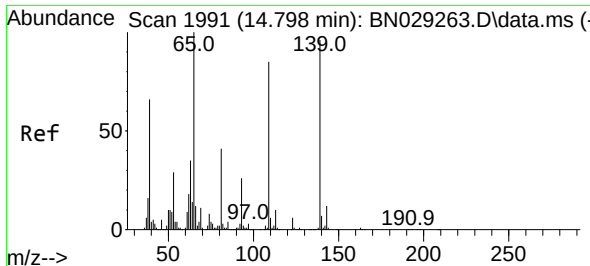


#53
2,4-Dinitrophenol
Concen: 4.658 ng/ul
RT: 14.693 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BN029265.D
Acq: 17 Jan 2024 10:59



Tgt Ion:184 Resp: 11176
Ion Ratio Lower Upper
184 100
63 84.5 58.8 88.2
154 74.1 54.5 81.7





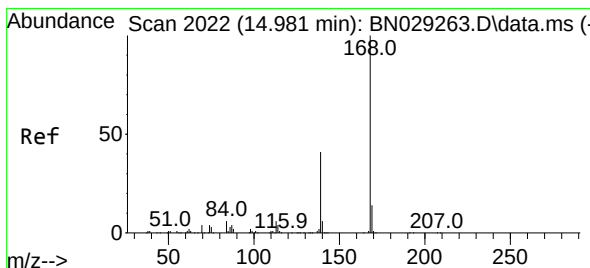
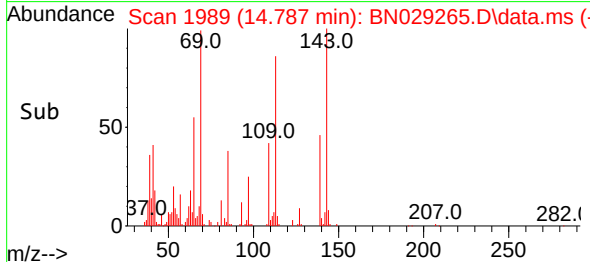
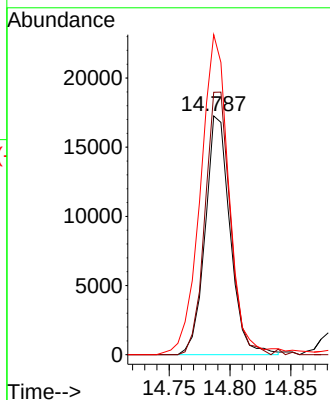
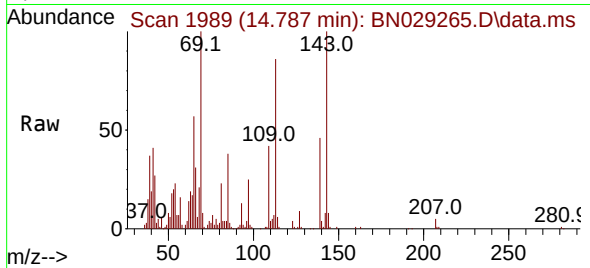
#55
4-Nitrophenol
Concen: 4.512 ng/ul
RT: 14.787 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BN029265.D
Acq: 17 Jan 2024 10:59

Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2023-04

Tgt Ion:109 Resp: 2452
Ion Ratio Lower Upper
109 100
139 110.0 91.7 137.5
65 134.1 100.4 150.6

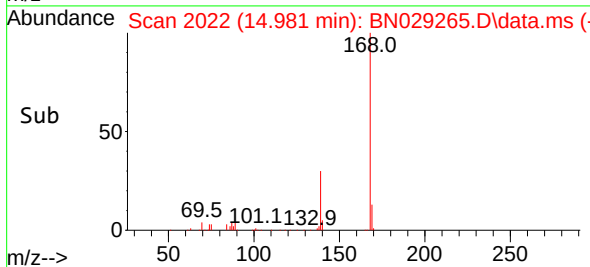
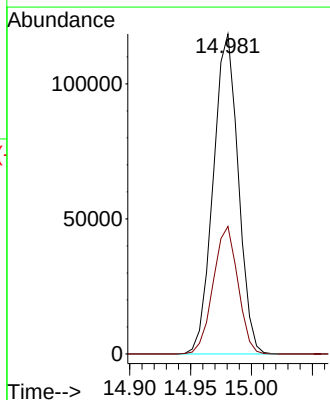
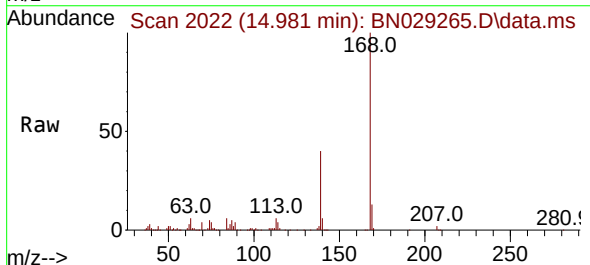
Manual Integrations
APPROVED

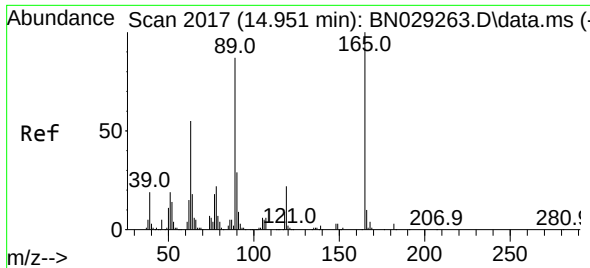
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#56
Dibenzofuran
Concen: 4.287 ng/ul
RT: 14.981 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BN029265.D
Acq: 17 Jan 2024 10:59

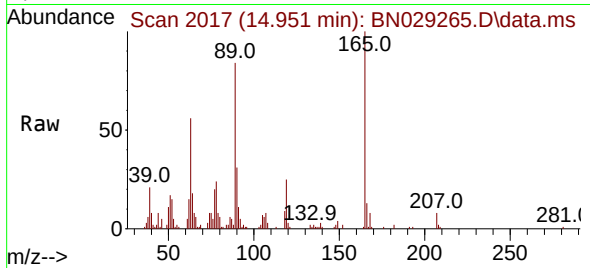
Tgt Ion:168 Resp: 169555
Ion Ratio Lower Upper
168 100
139 39.9 32.7 49.1





#57
2,4-Dinitrotoluene
Concen: 3.850 ng/ul
RT: 14.951 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BN029265.D
Acq: 17 Jan 2024 10:59

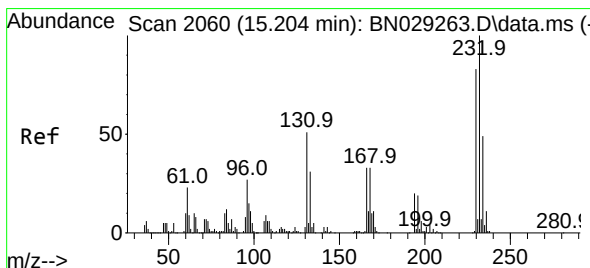
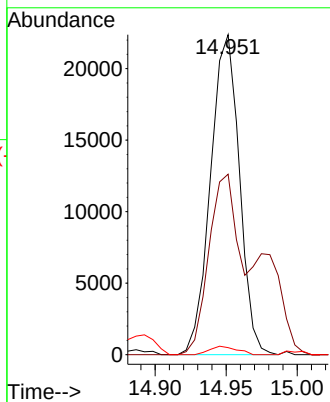
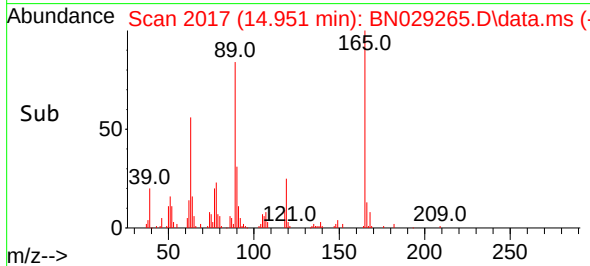
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2023-04



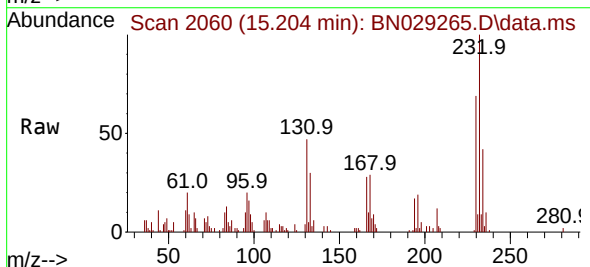
Tgt Ion:165 Resp: 31650
Ion Ratio Lower Upper
165 100
63 56.4 42.0 63.0
182 2.2 2.2 3.4

Manual Integrations
APPROVED

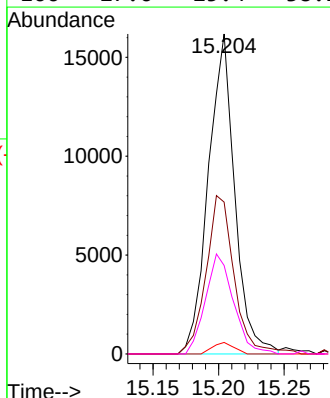
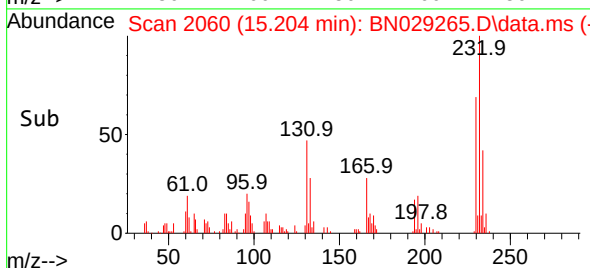
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024

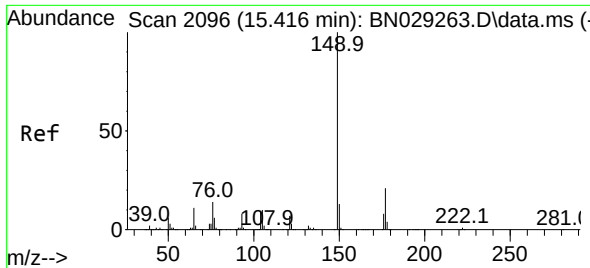


#58
2,3,4,6-Tetrachlorophenol
Concen: 3.417 ng/ul
RT: 15.204 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BN029265.D
Acq: 17 Jan 2024 10:59



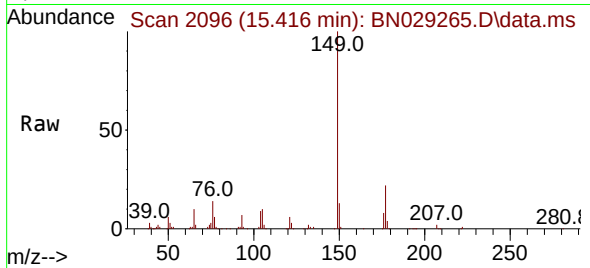
Tgt Ion:232 Resp: 22638
Ion Ratio Lower Upper
232 100
131 47.5 39.7 59.5
130 3.6 2.2 3.4#
166 27.6 25.4 38.2





#59
Diethylphthalate
Concen: 4.019 ng/ul
RT: 15.416 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BN029265.D
Acq: 17 Jan 2024 10:59

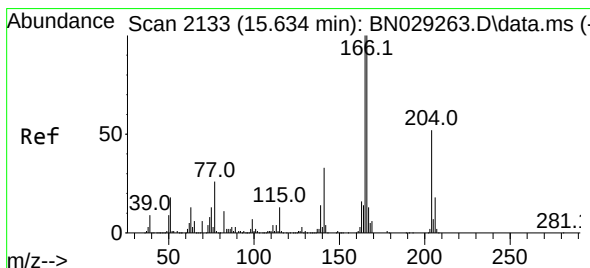
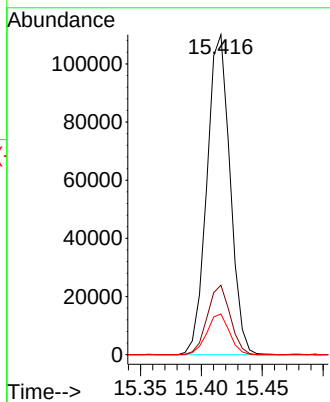
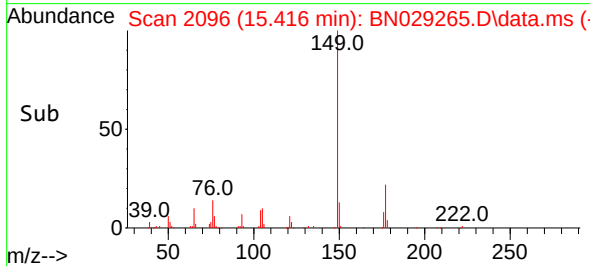
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2023-04



Tgt Ion:149 Resp: 145583
Ion Ratio Lower Upper
149 100
177 21.7 17.7 26.5
150 12.7 10.3 15.5

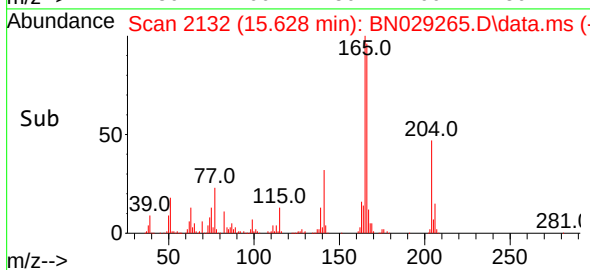
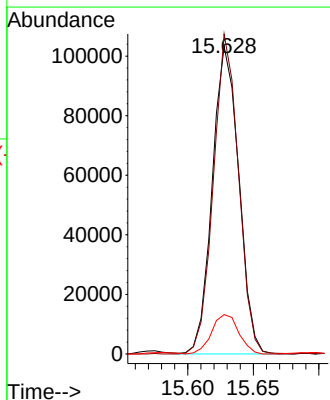
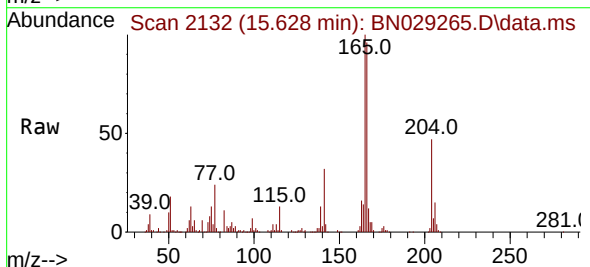
Manual Integrations
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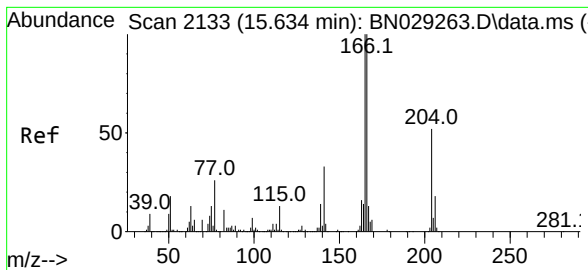
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#61
Fluorene
Concen: 4.249 ng/ul
RT: 15.628 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BN029265.D
Acq: 17 Jan 2024 10:59

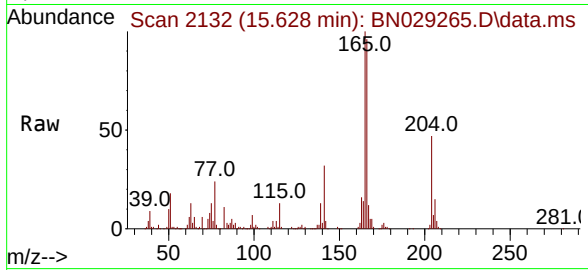
Tgt Ion:166 Resp: 145533
Ion Ratio Lower Upper
166 100
165 104.0 79.0 118.6
167 12.8 10.7 16.1





#62
4-Chlorophenyl-phenylether
Concen: 4.281 ng/ul
RT: 15.628 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BN029265.D
Acq: 17 Jan 2024 10:59

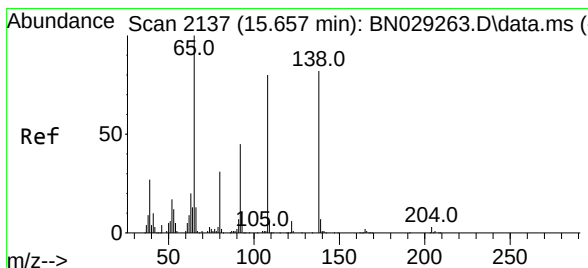
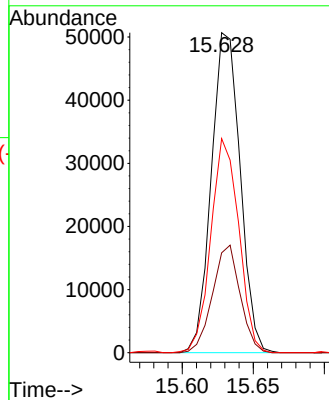
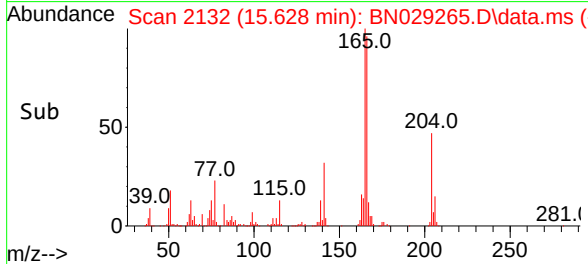
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2023-04



Tgt Ion:204 Resp: 7164
Ion Ratio Lower Upper
204 100
206 31.2 26.1 39.1
141 66.9 48.6 72.8

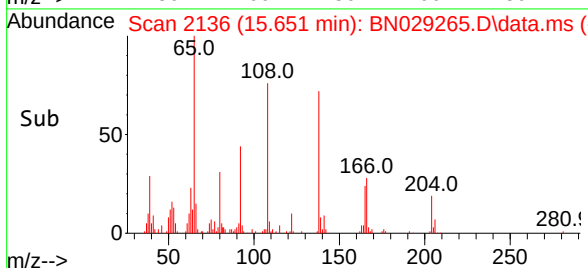
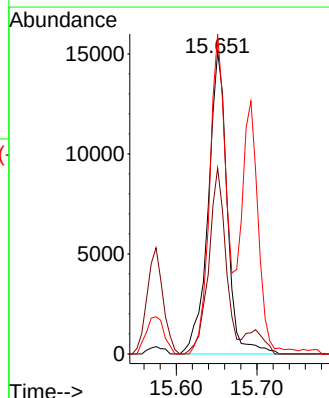
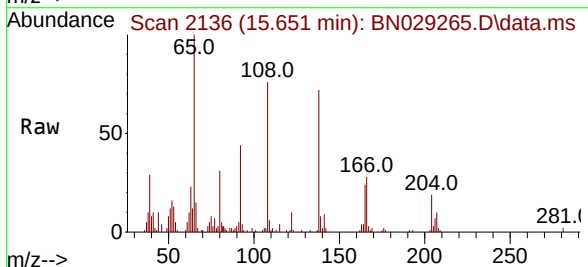
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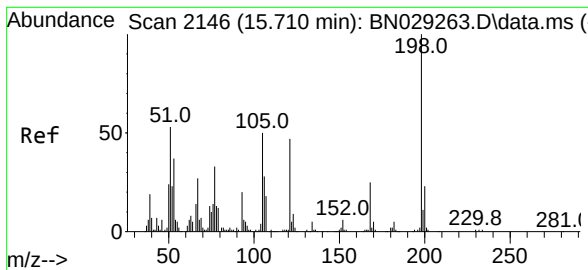
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#63
4-Nitroaniline
Concen: 4.125 ng/ul m
RT: 15.651 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BN029265.D
Acq: 17 Jan 2024 10:59

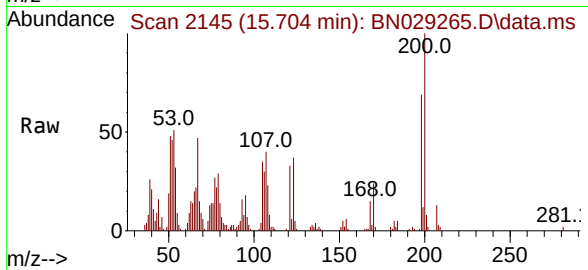
Tgt Ion:138 Resp: 24771
Ion Ratio Lower Upper
138 100
92 61.4 44.5 66.7
108 105.7 79.8 119.8





#66
4,6-Dinitro-2-methylphenol
Concen: 4.037 ng/ul
RT: 15.704 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BN029265.D
Acq: 17 Jan 2024 10:59

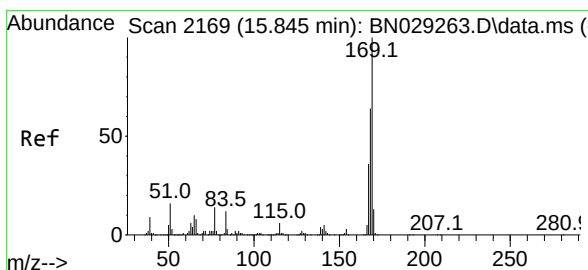
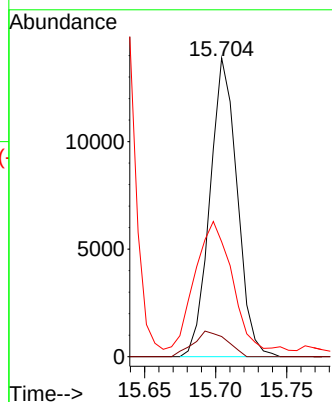
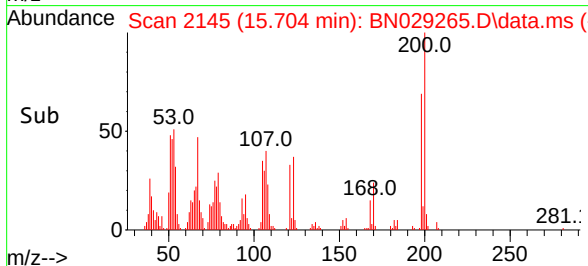
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2023-04



Tgt Ion:198 Resp: 18504
Ion Ratio Lower Upper
198 100
182 6.8 4.0 6.0
77 38.5 24.7 37.1

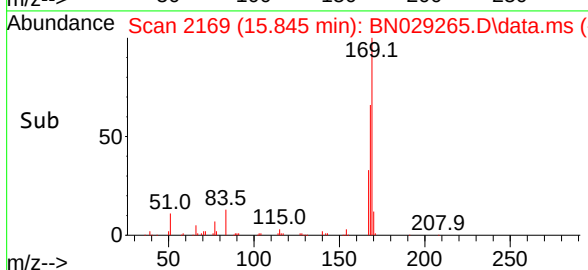
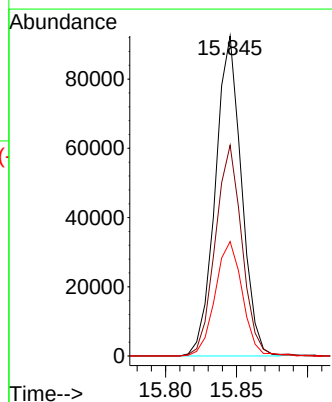
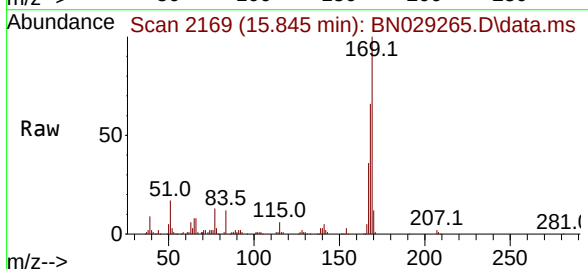
Manual Integrations
APPROVED

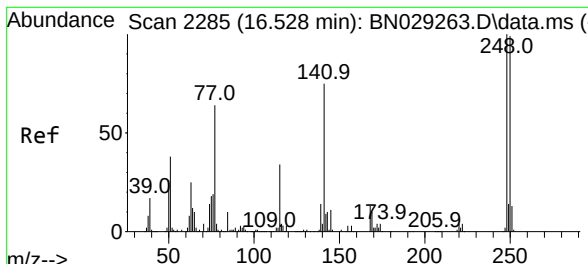
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#67
N-Nitrosodiphenylamine
Concen: 4.119 ng/ul
RT: 15.845 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BN029265.D
Acq: 17 Jan 2024 10:59

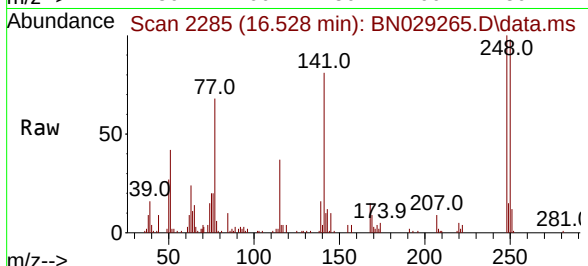
Tgt Ion:169 Resp: 118202
Ion Ratio Lower Upper
169 100
168 65.9 55.1 82.7
167 35.8 29.4 44.0





#68
4-Bromophenyl-phenylether
Concen: 2.991 ng/ul
RT: 16.528 min Scan# 2285
Delta R.T. 0.000 min
Lab File: BN029265.D
Acq: 17 Jan 2024 10:59

Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2023-04

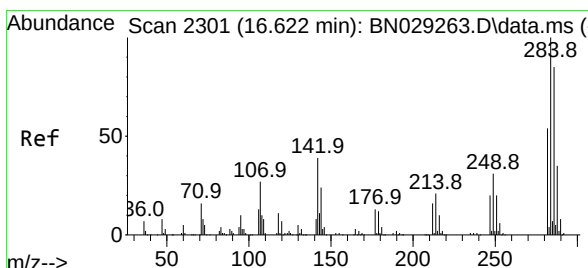
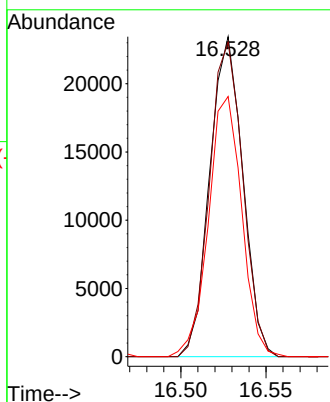
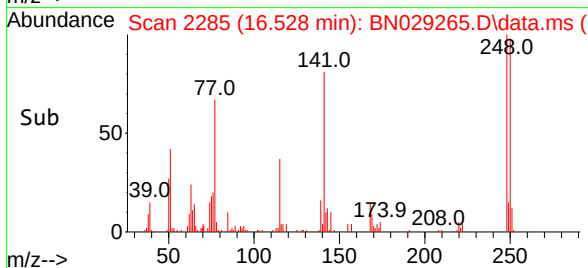


Tgt Ion: 248 Resp: 31630

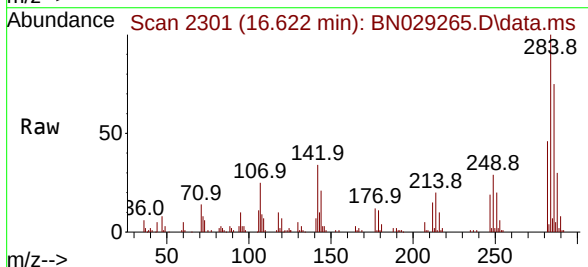
Ion	Ratio	Lower	Upper
248	100		
250	98.3	80.2	120.2
141	81.3	62.7	94.1

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

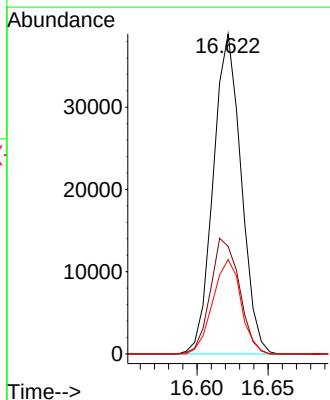
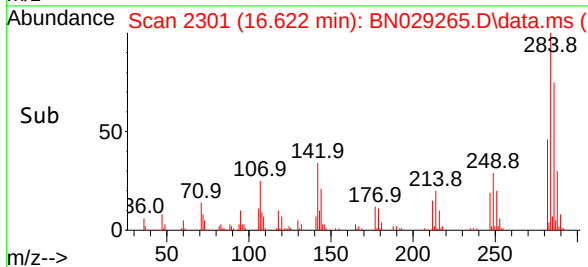


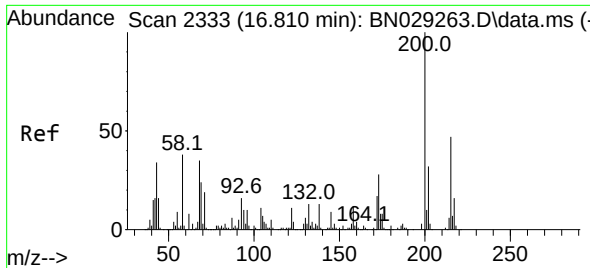
#69
Hexachlorobenzene
Concen: 4.177 ng/ul
RT: 16.622 min Scan# 2301
Delta R.T. -0.006 min
Lab File: BN029265.D
Acq: 17 Jan 2024 10:59



Tgt Ion: 284 Resp: 53188

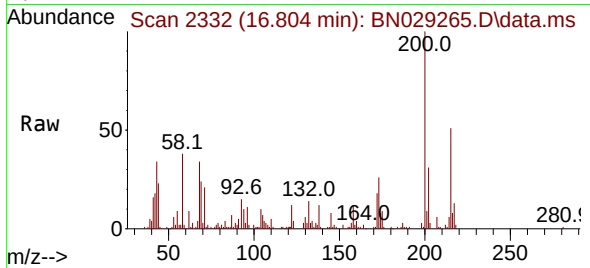
Ion	Ratio	Lower	Upper
284	100		
142	33.6	24.9	37.3
249	29.5	23.1	34.7





#70
 Atrazine
 Concen: 4.293 ng/ul
 RT: 16.804 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN029265.D
 Acq: 17 Jan 2024 10:59

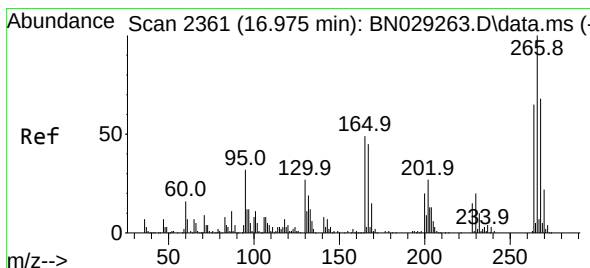
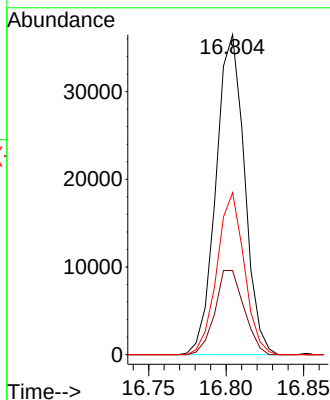
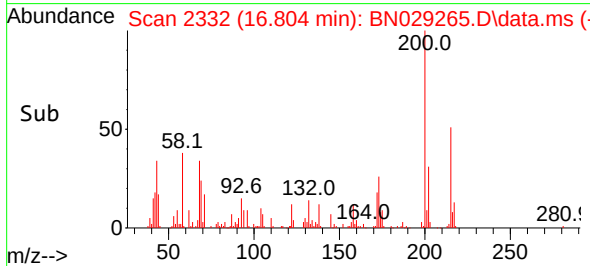
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-QT2-2023-04



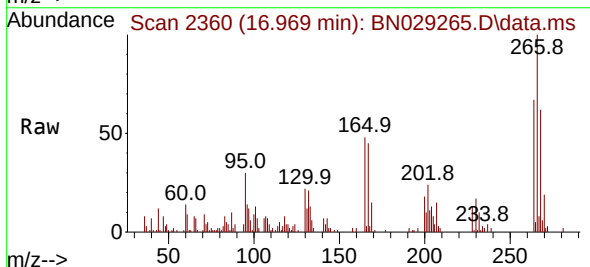
Tgt Ion:200 Resp: 46772
 Ion Ratio Lower Upper
 200 100
 173 26.3 20.1 30.1
 215 50.7 36.9 55.3

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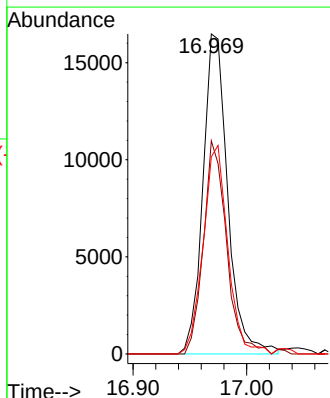
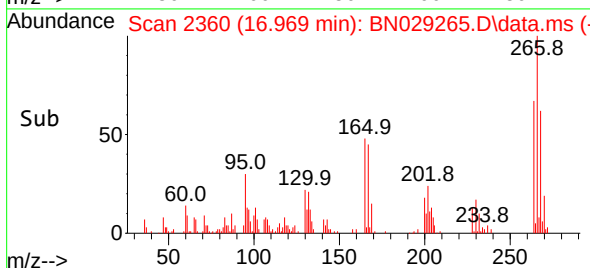
Reviewed By :Jagrut Upadhyay 01/18/2024
 Supervised By :Sohil Jodhani 01/18/2024

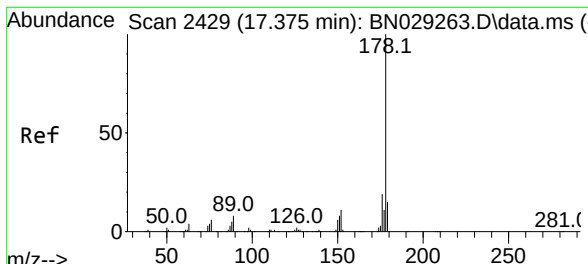


#71
 Pentachlorophenol
 Concen: 3.629 ng/ul
 RT: 16.969 min Scan# 2360
 Delta R.T. -0.006 min
 Lab File: BN029265.D
 Acq: 17 Jan 2024 10:59



Tgt Ion:266 Resp: 24966
 Ion Ratio Lower Upper
 266 100
 264 66.6 53.4 80.0
 268 61.6 49.4 74.0



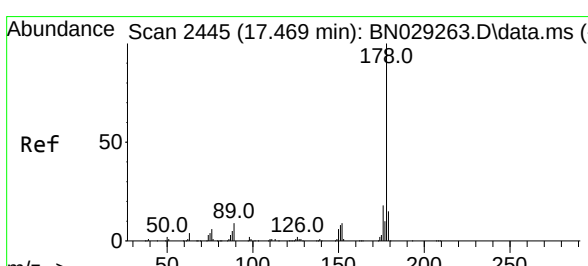
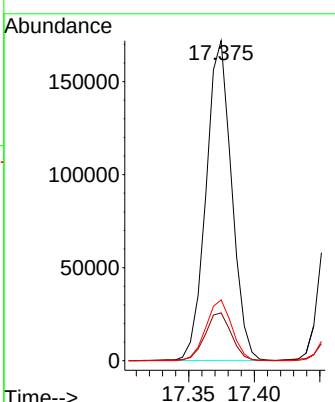
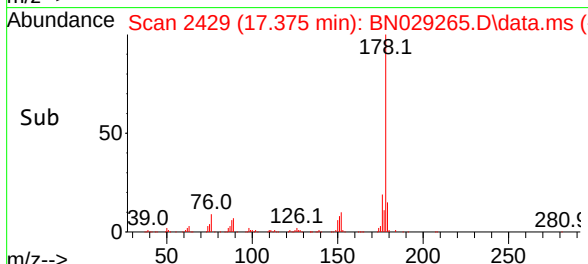
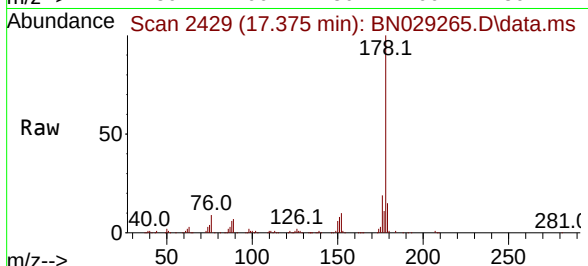


#72
 Phenanthrene
 Concen: 4.235 ng/ul
 RT: 17.375 min Scan# 2429
 Delta R.T. 0.000 min
 Lab File: BN029265.D
 Acq: 17 Jan 2024 10:59

Instrument : BNA_N
 ClientSampleId : MDL-WATER-QT2-2023-04

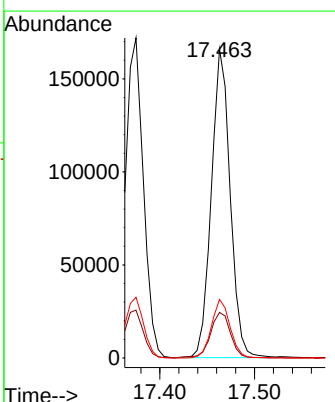
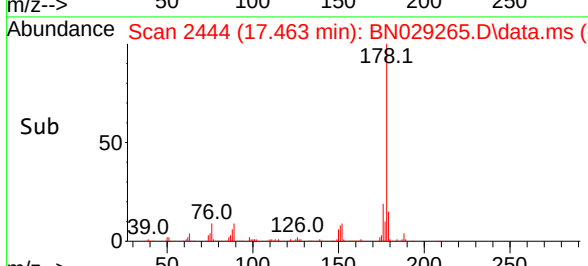
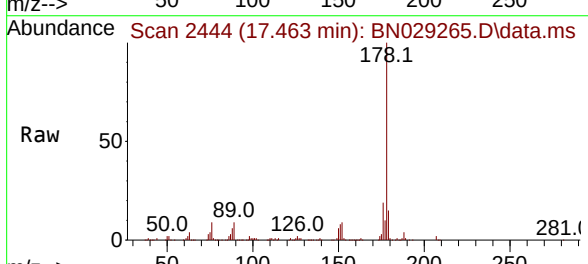
Tgt Ion:	178	Resp:	232524
Ion Ratio	Lower	Upper	
178	100		
179	15.0	12.6	19.0
176	19.0	15.7	23.5

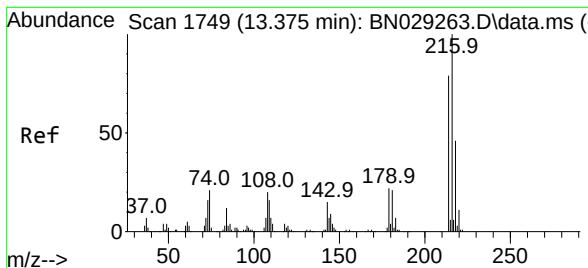
Manual Integrations
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 Reviewed By :Jagrut Upadhyay 01/18/2024
 Supervised By :Sohil Jodhani 01/18/2024



#74
 Anthracene
 Concen: 4.012 ng/ul
 RT: 17.463 min Scan# 2444
 Delta R.T. -0.006 min
 Lab File: BN029265.D
 Acq: 17 Jan 2024 10:59

Tgt Ion:	178	Resp:	228738
Ion Ratio	Lower	Upper	
178	100		
179	14.7	11.6	17.4
176	19.0	14.2	21.4





#75

1,2,3,4-Tetrachlorobenzene

Concen: 4.156 ng/uL

RT: 13.375 min Scan# 1749

Delta R.T. 0.000 min

Lab File: BN029265.D

Acq: 17 Jan 2024 10:59

Instrument :

BNA_N

ClientSampleId :

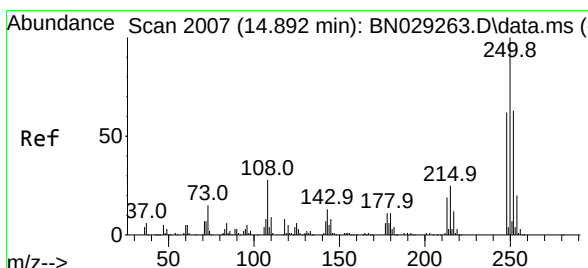
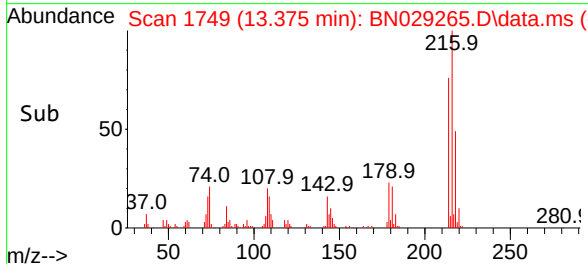
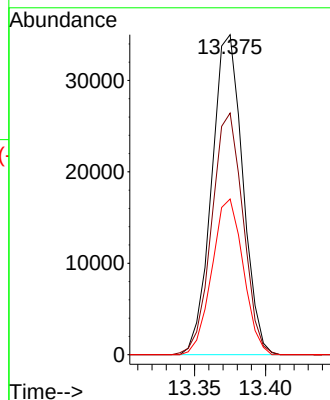
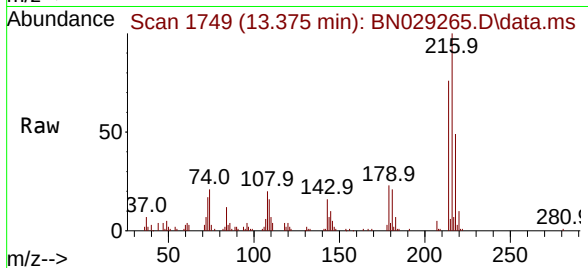
MDL-WATER-QT2-2023-04

Tgt Ion:	216	Resp:	5318
Ion Ratio	Lower	Upper	
216	100		
214	75.5	58.3	87.5
218	48.7	35.2	52.8

Manual Integrations

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



#76

Pentachlorobenzene

Concen: 4.660 ng/uL

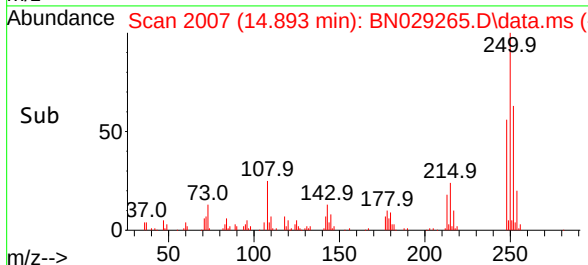
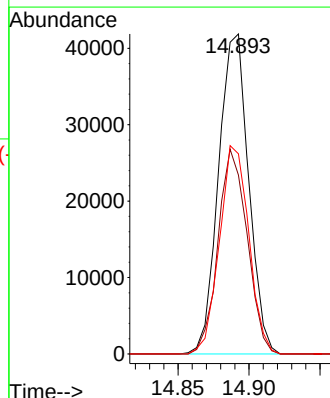
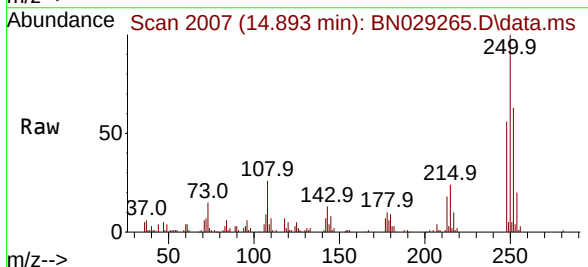
RT: 14.893 min Scan# 2007

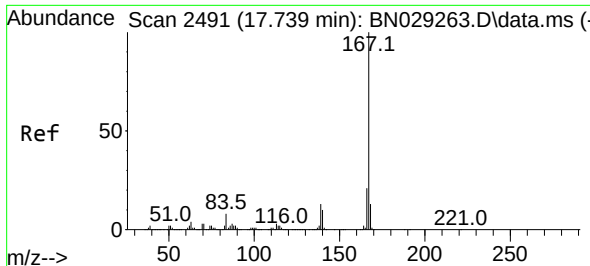
Delta R.T. 0.000 min

Lab File: BN029265.D

Acq: 17 Jan 2024 10:59

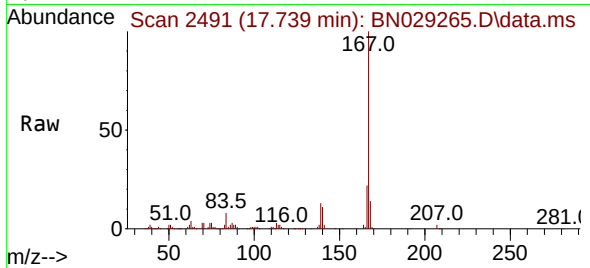
Tgt Ion:	250	Resp:	61718
Ion Ratio	Lower	Upper	
250	100		
248	55.9	50.5	75.7
252	62.6	54.3	81.5





#77
 Carbazole
 Concen: 3.714 ng/ul
 RT: 17.739 min Scan# 2491
 Delta R.T. 0.000 min
 Lab File: BN029265.D
 Acq: 17 Jan 2024 10:59

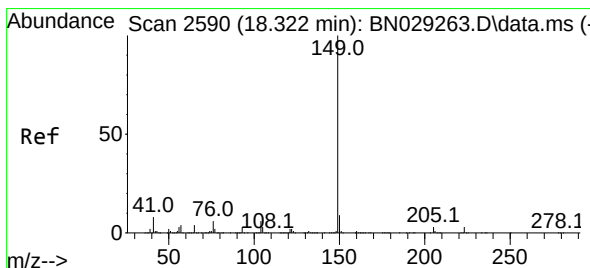
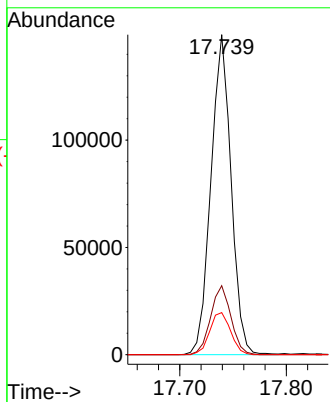
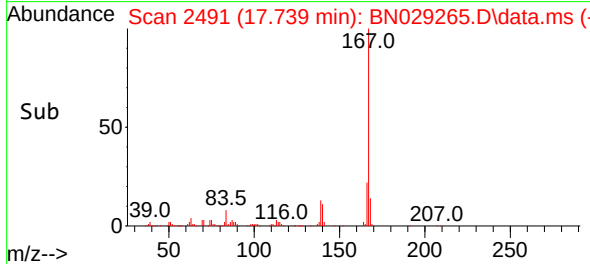
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-QT2-2023-04



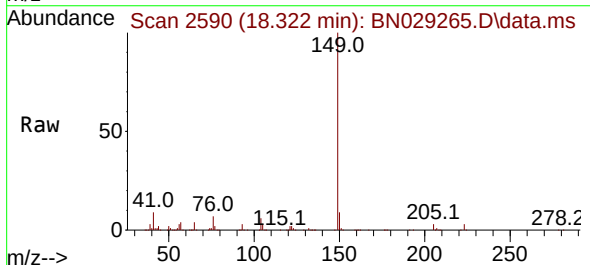
Tgt Ion:167 Resp: 195833
 Ion Ratio Lower Upper
 167 100
 166 21.5 18.0 27.0
 139 13.2 10.8 16.2

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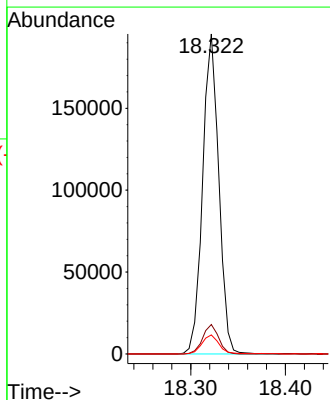
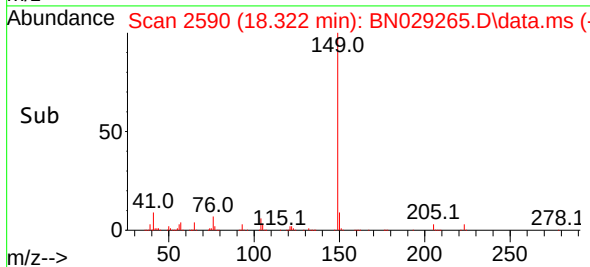
Reviewed By :Jagrut Upadhyay 01/18/2024
 Supervised By :Sohil Jodhani 01/18/2024

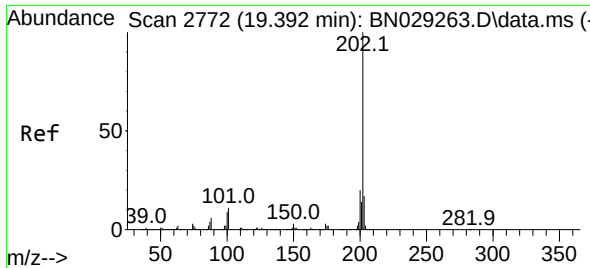


#78
 Di-n-butylphthalate
 Concen: 3.596 ng/ul
 RT: 18.322 min Scan# 2590
 Delta R.T. 0.000 min
 Lab File: BN029265.D
 Acq: 17 Jan 2024 10:59



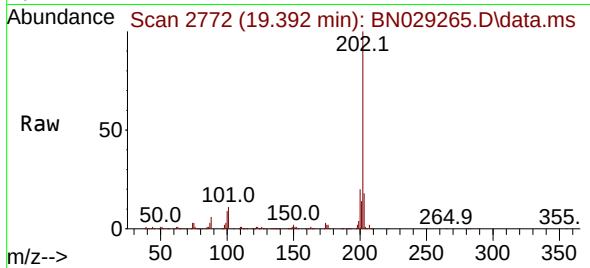
Tgt Ion:149 Resp: 231232
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.1 10.7
 104 6.0 4.8 7.2





#80
Fluoranthene
Concen: 4.184 ng/ul
RT: 19.392 min Scan# 2772
Delta R.T. 0.000 min
Lab File: BN029265.D
Acq: 17 Jan 2024 10:59

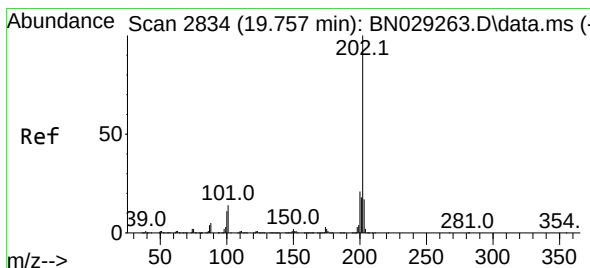
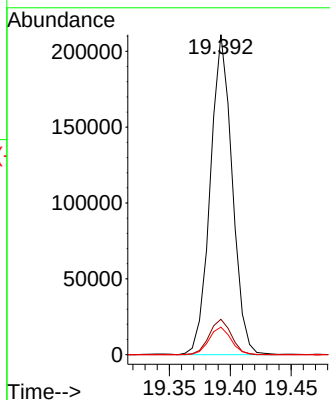
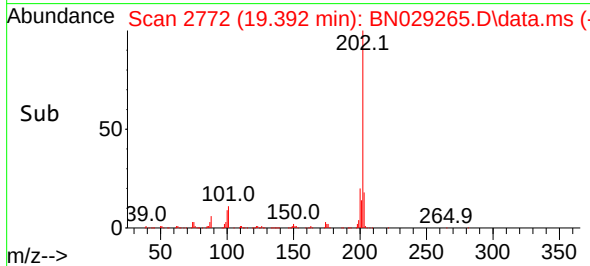
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2023-04



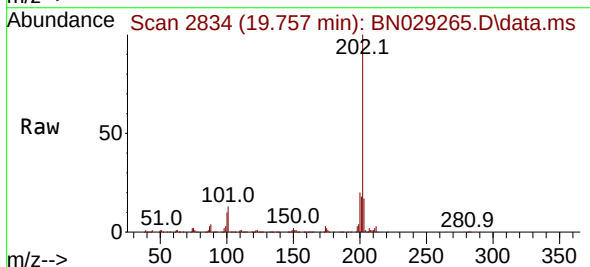
Tgt Ion:202 Resp: 26495
Ion Ratio Lower Upper
202 100
101 11.1 9.3 13.9
100 8.6 7.0 10.6

Manual Integrations
APPROVED

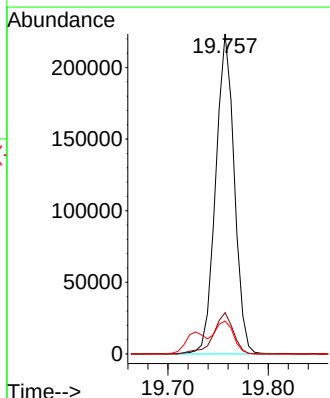
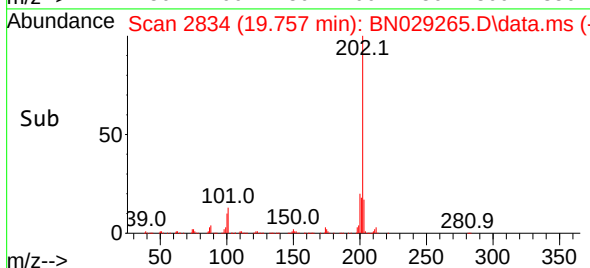
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024

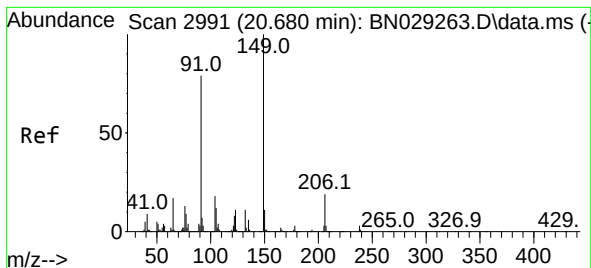


#82
Pyrene
Concen: 4.283 ng/ul
RT: 19.757 min Scan# 2834
Delta R.T. 0.000 min
Lab File: BN029265.D
Acq: 17 Jan 2024 10:59



Tgt Ion:202 Resp: 288108
Ion Ratio Lower Upper
202 100
101 12.9 10.3 15.5
100 10.3 8.9 13.3





#83

Butylbenzylphthalate

Concen: 3.181 ng/ul

RT: 20.680 min Scan# 2991

Delta R.T. 0.000 min

Lab File: BN029265.D

Acq: 17 Jan 2024 10:59

Instrument :

BNA_N

ClientSampleId :

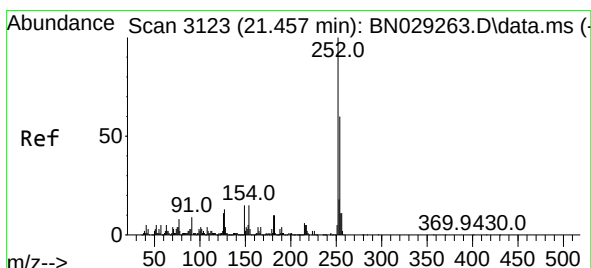
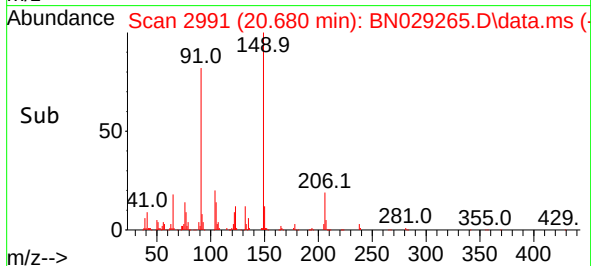
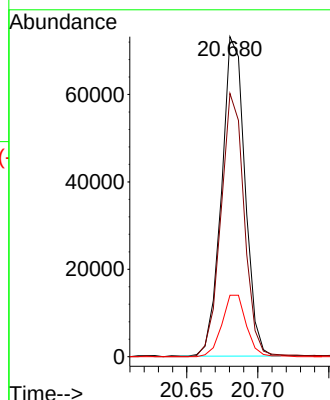
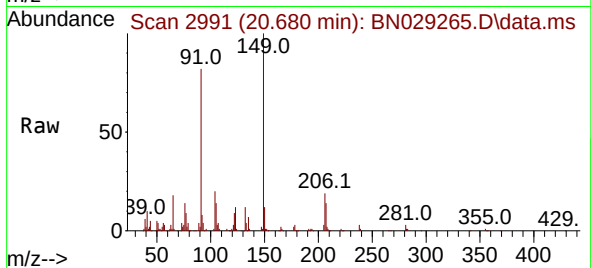
MDL-WATER-QT2-2023-04

Tgt Ion:	149	Resp:	8365
Ion Ratio	Lower	Upper	
149	100		
91	82.2	65.4	98.2
206	19.2	14.9	22.3

Manual Integrations

APPROVED

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



#84

3,3'-Dichlorobenzidine

Concen: 3.851 ng/ul

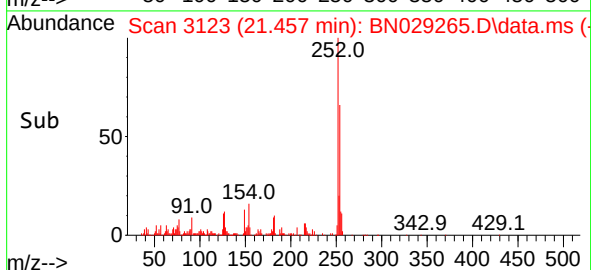
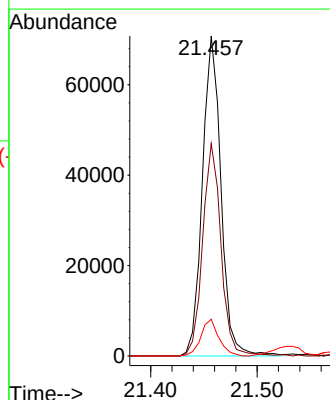
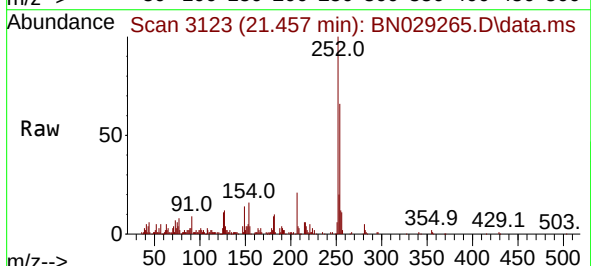
RT: 21.457 min Scan# 3123

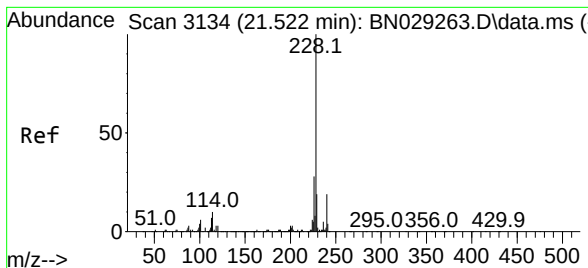
Delta R.T. 0.000 min

Lab File: BN029265.D

Acq: 17 Jan 2024 10:59

Tgt Ion:	252	Resp:	86174
Ion Ratio	Lower	Upper	
252	100		
254	66.4	50.7	76.1
126	11.4	8.6	12.8





#85

Benzo(a)anthracene

Concen: 4.084 ng/ul

RT: 21.516 min Scan# 3134

Delta R.T. 0.000 min

Lab File: BN029265.D

Acq: 17 Jan 2024 10:59

Instrument :

BNA_N

ClientSampleId :

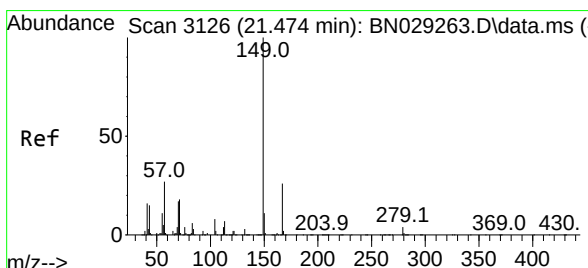
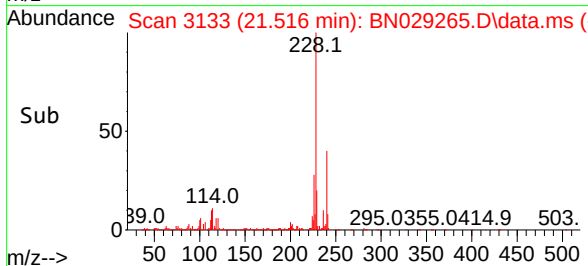
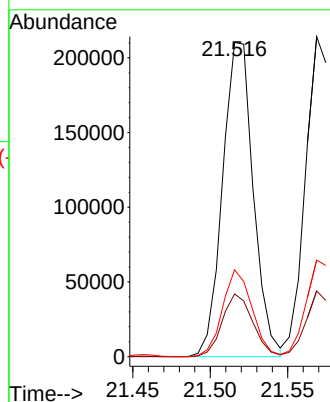
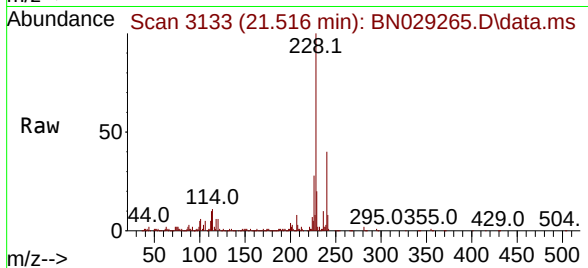
MDL-WATER-QT2-2023-04

Tgt Ion:228 Resp: 290277
 Ion Ratio Lower Upper
 228 100
 229 20.0 16.3 24.5
 226 27.7 22.4 33.6

Manual Integrations

APPROVED

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



#86

Bis(2-ethylhexyl)phthalate

Concen: 3.301 ng/ul

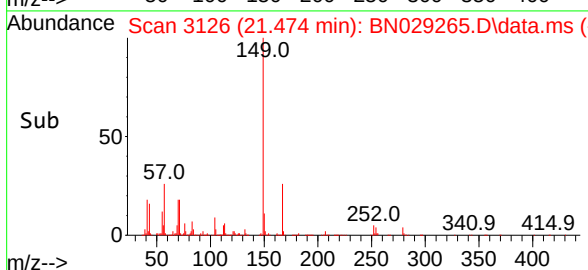
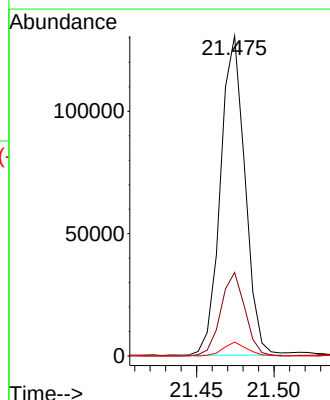
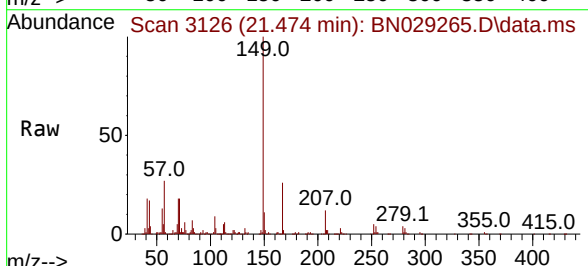
RT: 21.474 min Scan# 3126

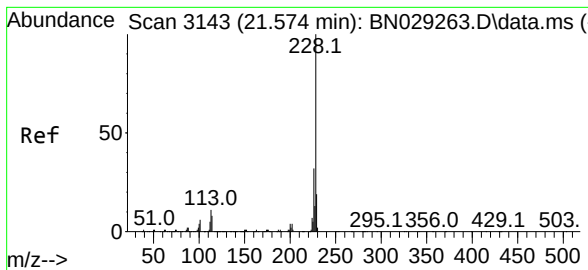
Delta R.T. 0.000 min

Lab File: BN029265.D

Acq: 17 Jan 2024 10:59

Tgt Ion:149 Resp: 143331
 Ion Ratio Lower Upper
 149 100
 167 26.1 20.6 31.0
 279 4.4 3.6 5.4





#87

Chrysene

Concen: 4.116 ng/ul

RT: 21.569 min Scan# 3143

Delta R.T. 0.000 min

Lab File: BN029265.D

Acq: 17 Jan 2024 10:59

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT2-2023-04

Tgt Ion:228 Resp: 270559

Ion Ratio Lower Upper

228 100

226 30.2 24.3 36.5

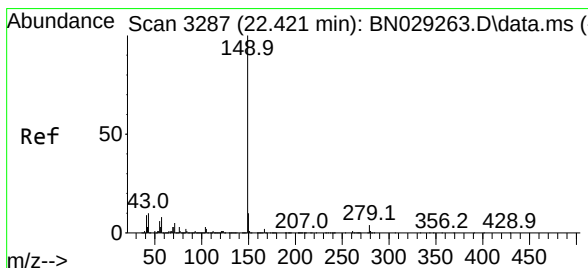
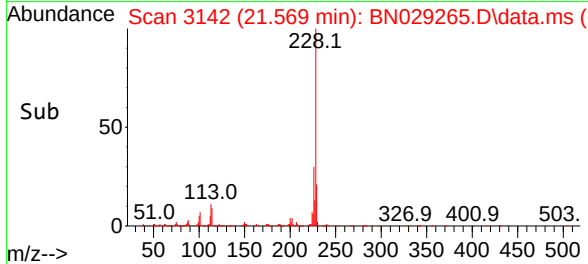
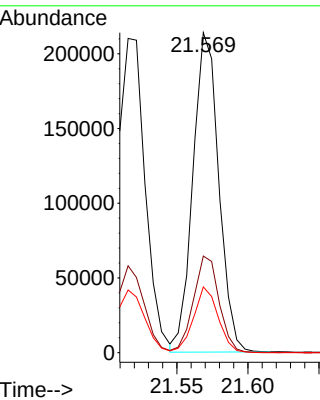
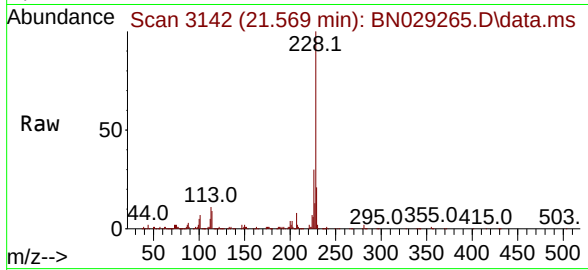
229 20.5 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024

Supervised By :Sohil Jodhani 01/18/2024



#89

Di-n-octyl phthalate

Concen: 2.905 ng/ul

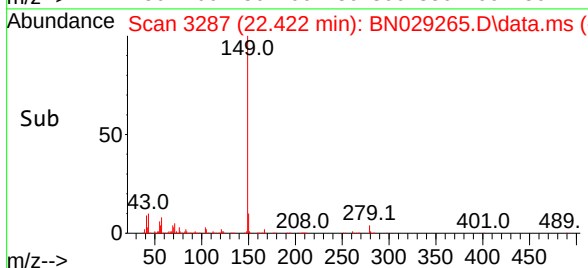
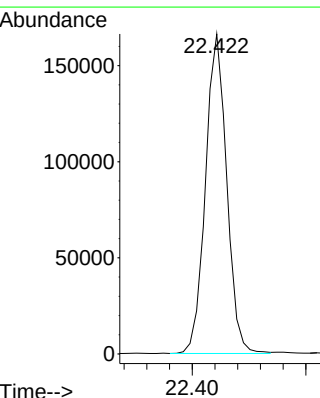
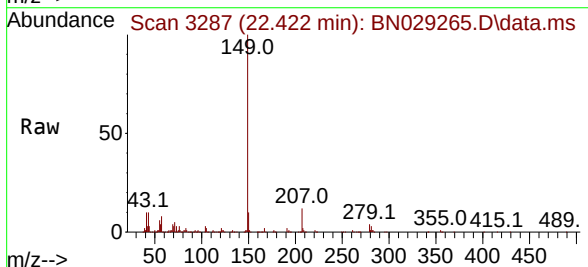
RT: 22.422 min Scan# 3287

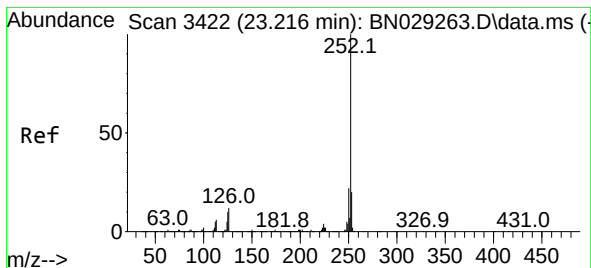
Delta R.T. 0.000 min

Lab File: BN029265.D

Acq: 17 Jan 2024 10:59

Tgt Ion:149 Resp: 215404





#90

Benzo(b)fluoranthene

Concen: 4.190 ng/ul

RT: 23.210 min Scan# 3421

Delta R.T. 0.000 min

Lab File: BN029265.D

Acq: 17 Jan 2024 10:59

Instrument :

BNA_N

ClientSampleId :

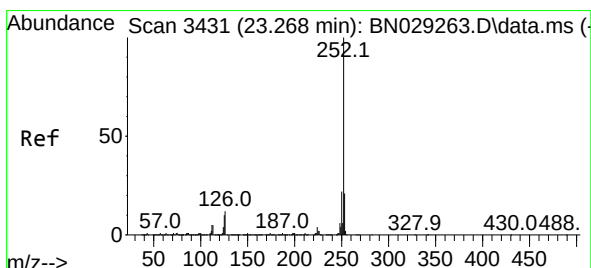
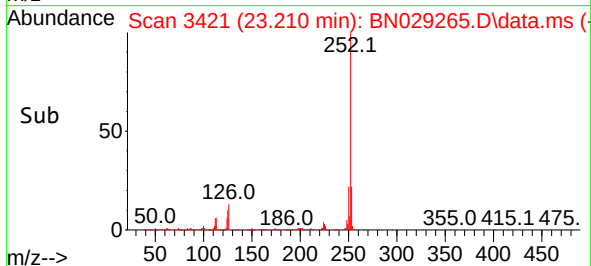
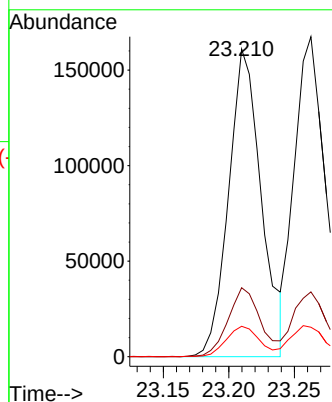
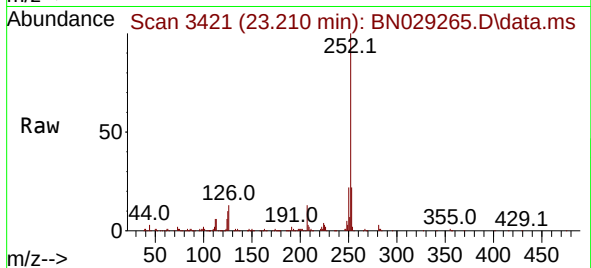
MDL-WATER-QT2-2023-04

Tgt Ion:252 Resp: 27954
 Ion Ratio Lower Upper
 252 100
 253 22.4 16.9 25.3
 125 9.9 8.2 12.2

Manual Integrations

APPROVED

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



#91

Benzo(k)fluoranthene

Concen: 4.101 ng/ul

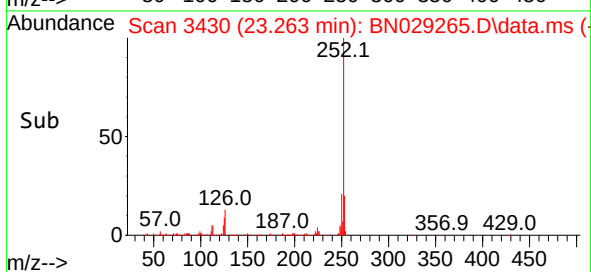
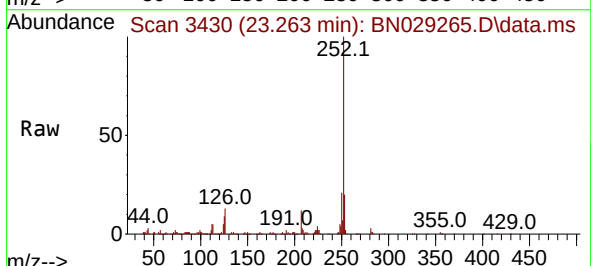
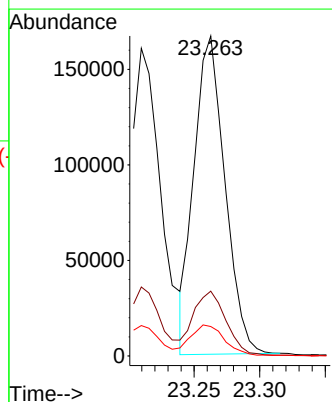
RT: 23.263 min Scan# 3430

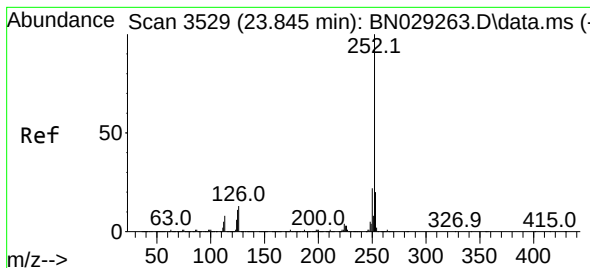
Delta R.T. 0.000 min

Lab File: BN029265.D

Acq: 17 Jan 2024 10:59

Tgt Ion:252 Resp: 272623
 Ion Ratio Lower Upper
 252 100
 253 20.3 18.2 27.2
 125 9.2 8.0 12.0





#93

Benzo(a)pyrene

Concen: 4.313 ng/ul

RT: 23.839 min Scan# 3529

Delta R.T. 0.000 min

Lab File: BN029265.D

Acq: 17 Jan 2024 10:59

Instrument :

BNA_N

ClientSampleId :

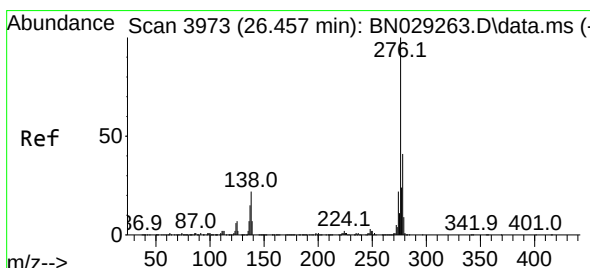
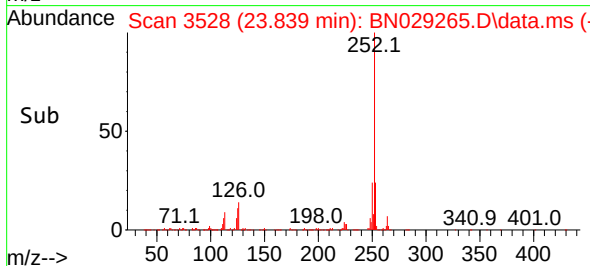
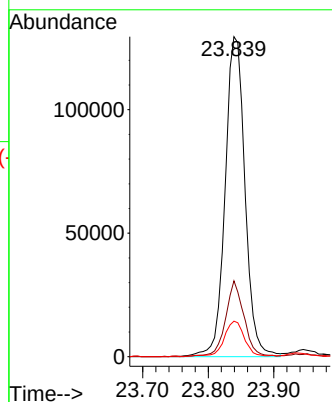
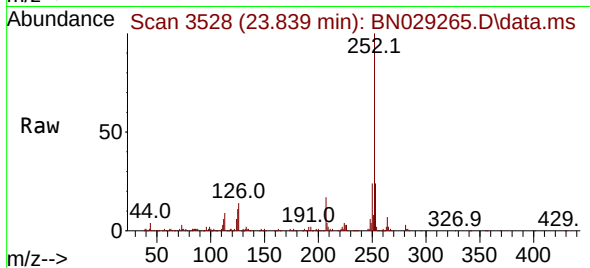
MDL-WATER-QT2-2023-04

Tgt Ion:	252	Resp:	272792
Ion Ratio	Lower	Upper	
252	100		
253	23.7	17.4	26.0
125	11.1	9.0	13.6

Manual Integrations

APPROVED

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



#94

Indeno(1,2,3-cd)pyrene

Concen: 3.938 ng/ul

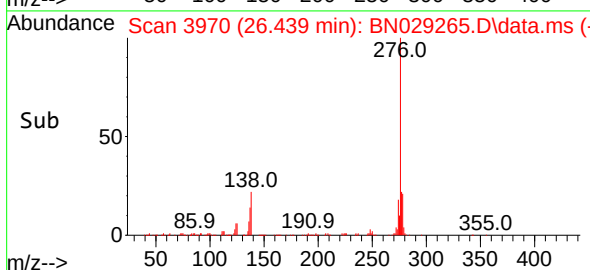
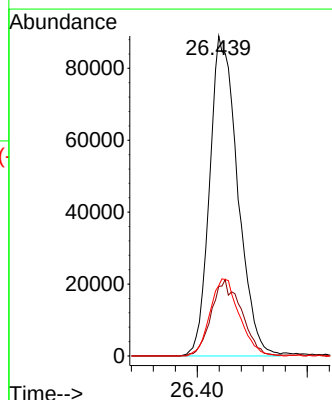
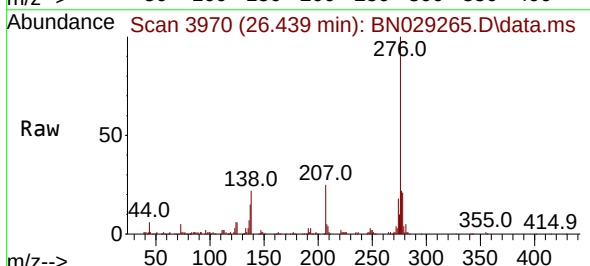
RT: 26.439 min Scan# 3970

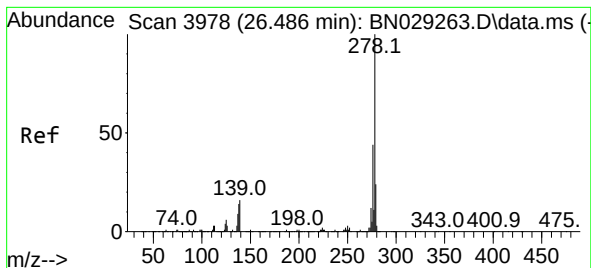
Delta R.T. -0.011 min

Lab File: BN029265.D

Acq: 17 Jan 2024 10:59

Tgt Ion:	276	Resp:	315285
Ion Ratio	Lower	Upper	
276	100		
138	21.7	17.2	25.8
277	22.0	18.6	28.0





#95

Dibenzo(a,h)anthracene

Concen: 4.034 ng/ul

RT: 26.474 min Scan# 3976

Delta R.T. -0.006 min

Lab File: BN029265.D

Acq: 17 Jan 2024 10:59

Instrument :

BNA_N

ClientSampleId :

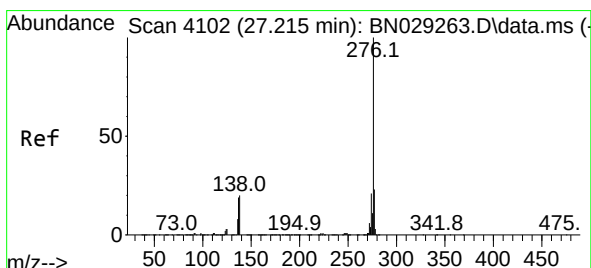
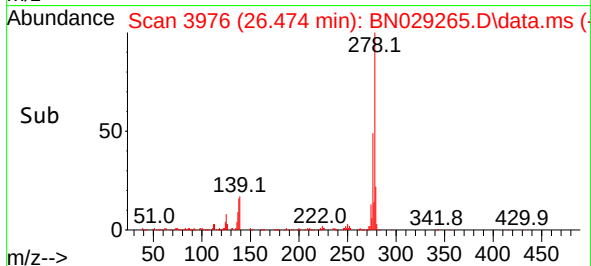
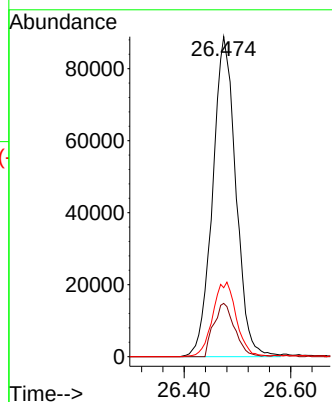
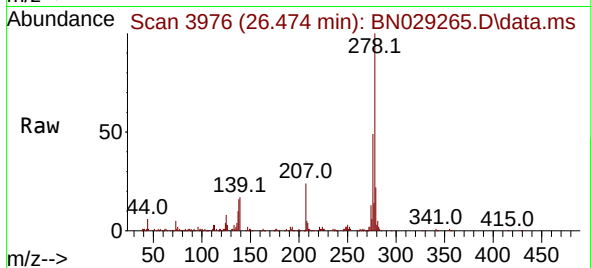
MDL-WATER-QT2-2023-04

Tgt Ion:	278	Resp:	26928
Ion Ratio	Lower	Upper	
278	100		
139	16.6	12.0	18.0
279	21.6	19.3	28.9

Manual Integrations

APPROVED

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



#96

Benzo(g,h,i)perylene

Concen: 3.910 ng/ul

RT: 27.215 min Scan# 4102

Delta R.T. 0.000 min

Lab File: BN029265.D

Acq: 17 Jan 2024 10:59

Tgt Ion:	276	Resp:	249939
Ion Ratio	Lower	Upper	
276	100		
138	19.6	15.8	23.6
277	23.3	17.0	25.6

