

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
 Data File : BN015892.D
 Acq On : 17 Aug 2021 10:10
 Operator : CG/JU
 Sample : M2250-02
 Misc : SFAM-MDL-WATER-02
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-QT3-2021-06

Manual Integrations
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Quant Time: Aug 17 11:00:32 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 17 09:43:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	267599	20.000	ng/u1	0.00
20) Naphthalene-d8	10.710	136	1122310	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.546	164	705268	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.298	188	1459319	20.000	ng/u1	0.00
79) Chrysene-d12	21.480	240	1498329	20.000	ng/u1	0.00
88) Perylene-d12	23.910	264	1407349	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	30688	4.467	ng/uL	0.00
4) Pyridine-d5	3.740	84	311732	16.236	ng/u1	0.00
7) Phenol-d5	7.052	99	550284	22.733	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	356685	23.933	ng/u1	0.00
11) 2-Chlorophenol-d4	7.428	132	430858	25.015	ng/u1	0.00
15) 4-Methylphenol-d8	8.605	113	430670	22.875	ng/u1	0.00
21) Nitrobenzene-d5	9.063	128	205080	24.827	ng/u1	0.00
24) 2-Nitrophenol-d4	9.787	143	200905	25.987	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.322	165	407051	24.332	ng/u1	0.00
31) 4-Chloroaniline-d4	10.846	131	566225	22.235	ng/u1	0.00
46) Dimethylphthalate-d6	13.957	166	1305667	25.261	ng/u1	0.00
49) Acenaphthylene-d8	14.240	160	1580195	24.412	ng/u1	0.00
54) 4-Nitrophenol-d4	14.728	143	192982	21.110	ng/u1	0.00
60) Fluorene-d10	15.540	176	1110386	24.628	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.651	200	161157	20.678	ng/u1	0.00
73) Anthracene-d10	17.392	188	1687209	24.667	ng/u1	0.00
81) Pyrene-d10	19.692	212	1923572	23.835	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.751	264	2023542	26.593	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.376	88	9934	1.407	ng/uL#	71
5) Pyridine	3.764	79	82215	4.153	ng/u1#	73
6) Benzaldehyde	7.034	77	70088	5.627	ng/u1	91
8) Phenol	7.081	94	106826	4.329	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.322	93	87919	4.548	ng/u1	98
12) 2-Chlorophenol	7.464	128	84708	4.785	ng/u1	96
13) 2-Methylphenol	8.340	108	75785	4.193	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.434	45	110888	4.492	ng/u1	98
16) Acetophenone	8.728	105	137161	4.515	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.711	70	65894	4.441	ng/u1	96
18) 4-Methylphenol	8.663	108	83034	4.292	ng/u1	92
19) Hexachloroethane	8.993	117	37634	4.681	ng/u1	89
22) Nitrobenzene	9.105	77	104432	4.471	ng/u1	100
23) Isophorone	9.628	82	168953	4.158	ng/u1	96
25) 2-Nitrophenol	9.816	139	42298	5.017	ng/u1	98
26) 2,4-Dimethylphenol	9.875	107	99907	4.437	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.122	93	109925	4.404	ng/u1	97
29) 2,4-Dichlorophenol	10.352	162	77151	4.677	ng/u1	96
30) Naphthalene	10.763	128	280429	4.665	ng/u1	98
32) 4-Chloroaniline	10.869	127	111761	4.445	ng/u1	98
33) Hexachlorobutadiene	11.052	225	58464	4.613	ng/u1	90
34) Caprolactam	11.634	113	16580m	3.208	ng/u1	
35) 4-Chloro-3-methylphenol	11.987	107	80927	4.142	ng/u1	98
36) 2-Methylnaphthalene	12.375	142	198766	4.755	ng/u1	99

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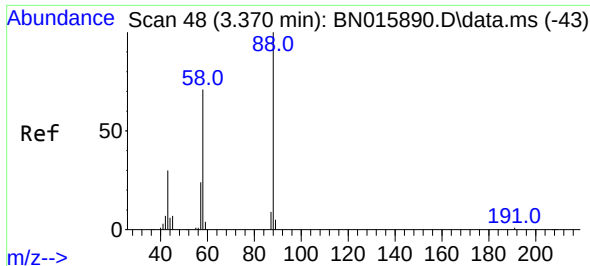
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.593	142	191056	4.592	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.740	216	109059	4.780	ng/ul	94
40) Hexachlorocyclopentadiene	12.722	237	66866	4.520	ng/ul	100
41) 2,4,6-Trichlorophenol	12.981	196	52171	4.182	ng/ul	99
42) 2,4,5-Trichlorophenol	13.046	196	56611	4.156	ng/ul	96
43) 1,1'-Biphenyl	13.381	154	252246	4.625	ng/ul	98
44) 2-Chloronaphthalene	13.422	162	188712	4.481	ng/ul	98
45) 2-Nitroaniline	13.622	65	45891	3.846	ng/ul	94
47) Dimethylphthalate	14.004	163	241424	4.712	ng/ul	99
48) 2,6-Dinitrotoluene	14.116	165	37165	4.005	ng/ul	98
50) Acenaphthylene	14.269	152	291128	4.731	ng/ul	100
51) 3-Nitroaniline	14.451	138	37378	3.747	ng/ul#	93
52) Acenaphthene	14.610	153	202697	4.554	ng/ul	98
53) 2,4-Dinitrophenol	14.651	184	20607	3.997	ng/ul	92
55) 4-Nitrophenol	14.740	109	38639	4.320	ng/ul	88
56) Dibenzofuran	14.945	168	291157	4.732	ng/ul	97
57) 2,4-Dinitrotoluene	14.904	165	54178	4.054	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	15.169	232	49411	4.384	ng/ul	92
59) Diethylphthalate	15.369	149	226198	4.415	ng/ul	99
61) Fluorene	15.598	166	233695	4.654	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.592	204	124192	4.743	ng/ul	97
63) 4-Nitroaniline	15.604	138	40371	4.223	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.663	198	33541	4.327	ng/ul#	71
67) N-Nitrosodiphenylamine	15.804	169	192605	4.522	ng/ul	98
68) 4-Bromophenyl-phenylether	16.487	248	70641	4.511	ng/ul	95
69) Hexachlorobenzene	16.604	284	84308	4.607	ng/ul	97
70) Atrazine	16.751	200	59740	3.867	ng/ul	92
71) Pentachlorophenol	16.945	266	33588	3.272	ng/ul	95
72) Phenanthrene	17.339	178	367249	4.629	ng/ul	98
74) Anthracene	17.434	178	371692	4.589	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.346	216	109218	4.751	ng/ul	96
76) Pentachlorobenzene	14.869	250	100265	4.481	ng/ul	92
77) Carbazole	17.698	167	309718	4.349	ng/ul	99
78) Di-n-butylphthalate	18.269	149	329526	4.070	ng/ul	98
80) Fluoranthene	19.357	202	422411	4.326	ng/ul	97
82) Pyrene	19.722	202	439605	4.326	ng/ul#	95
83) Butylbenzylphthalate	20.622	149	123873	3.625	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.404	252	128323	4.182	ng/ul	95
85) Benzo(a)anthracene	21.469	228	424698	4.405	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.404	149	203476	3.754	ng/ul	98
87) Chrysene	21.522	228	425511	4.559	ng/ul	96
89) Di-n-octyl phthalate	22.333	149	312761	3.511	ng/ul	100
90) Benzo(b)fluoranthene	23.169	252	435120	4.703	ng/ul	99
91) Benzo(k)fluoranthene	23.216	252	408108	4.430	ng/ul	98
93) Benzo(a)pyrene	23.798	252	367146	4.384	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.410	276	471704	4.542	ng/ul	96
95) Dibenzo(a,h)anthracene	26.439	278	384496	4.485	ng/ul#	97
96) Benzo(g,h,i)perylene	27.180	276	384656	4.480	ng/ul	96

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



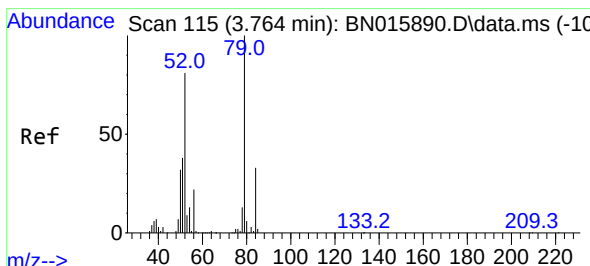
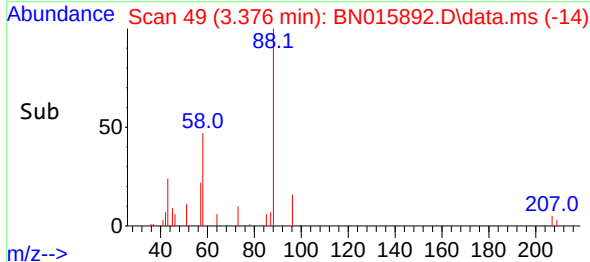
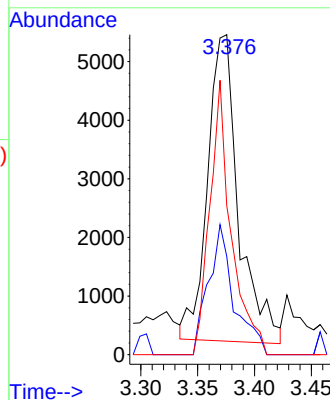
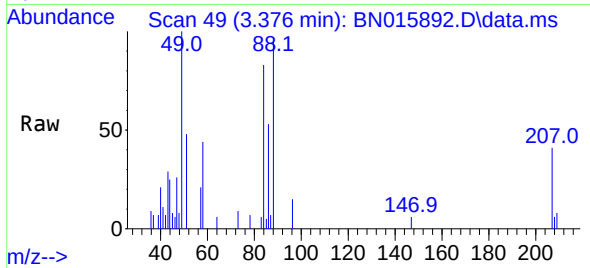
#2
1,4-Dioxane
Concen: 1.407 ng/uL
RT: 3.376 min Scan# 49
Delta R.T. 0.006 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10

Tgt Ion: 88 Resp: 9934
Ion Ratio Lower Upper
88 100
43 30.7 26.4 39.6
58 46.5 65.0 97.4#

Instrument :
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MDL-WATER-QT3-2021-06

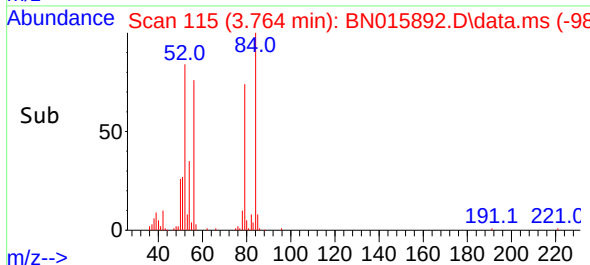
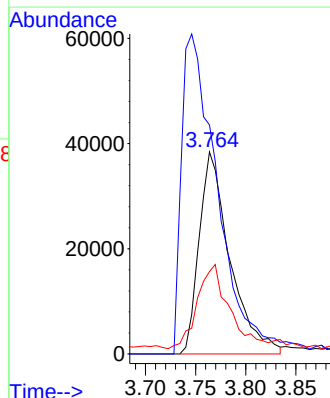
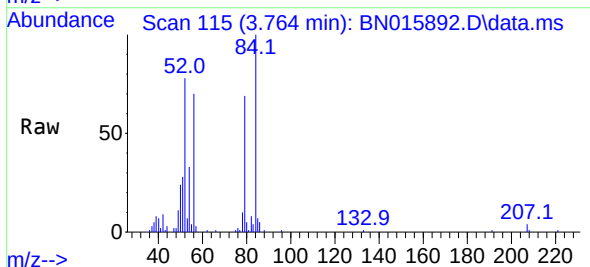
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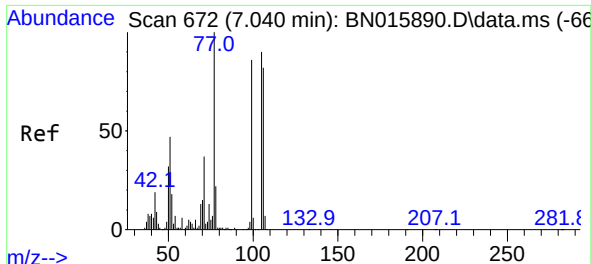
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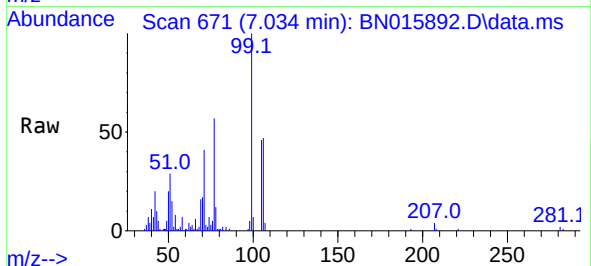
#5
Pyridine
Concen: 4.153 ng/uL
RT: 3.764 min Scan# 115
Delta R.T. 0.000 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10

Tgt Ion: 79 Resp: 82215
Ion Ratio Lower Upper
79 100
52 113.3 62.9 94.3#
51 40.8 32.0 48.0

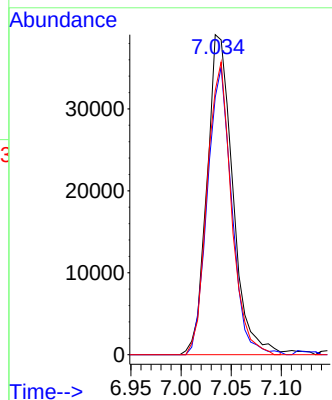




#6
Benzaldehyde
Concen: 5.627 ng/ul
RT: 7.034 min Scan# 671
Delta R.T. -0.006 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10



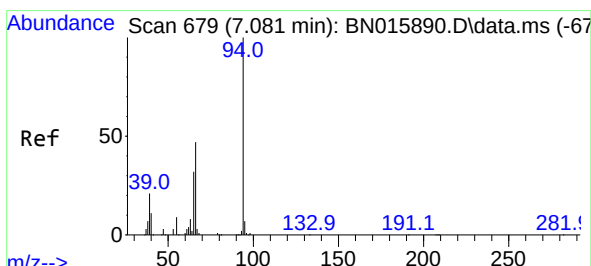
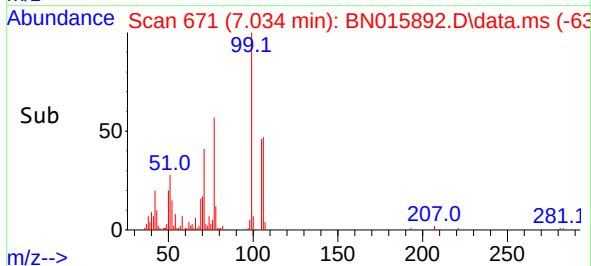
Tgt Ion: 77 Resp: 70088
Ion Ratio Lower Upper
77 100
105 80.5 73.4 110.0
106 82.6 70.3 105.5



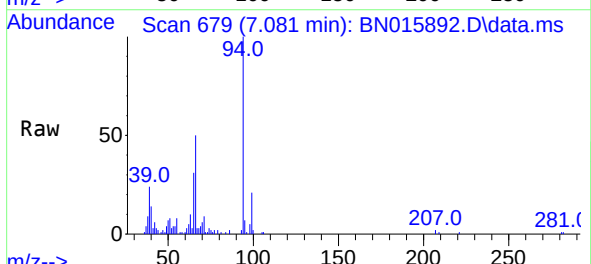
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2021-06

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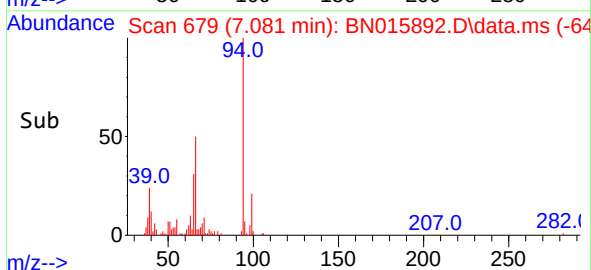
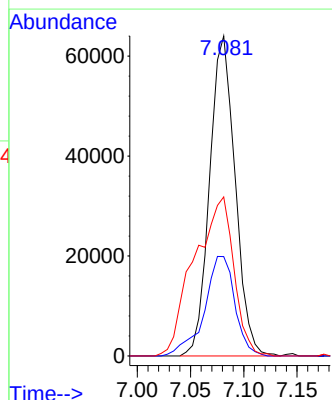
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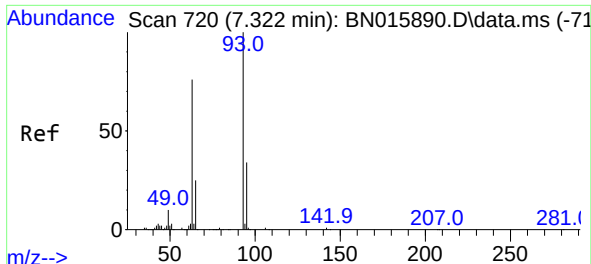


#8
Phenol
Concen: 4.329 ng/ul
RT: 7.081 min Scan# 679
Delta R.T. 0.000 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10

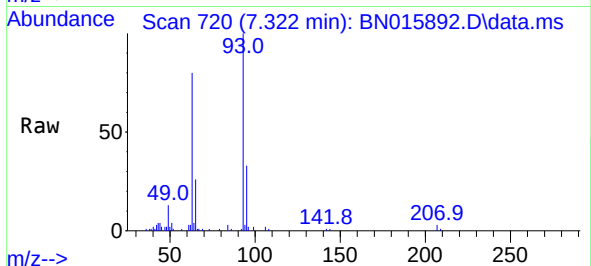


Tgt Ion: 94 Resp: 106826
Ion Ratio Lower Upper
94 100
65 31.1 27.0 40.6
66 49.7 37.8 56.8

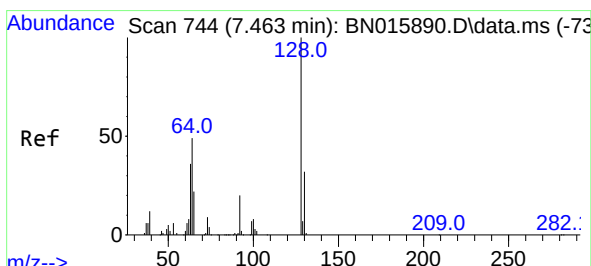
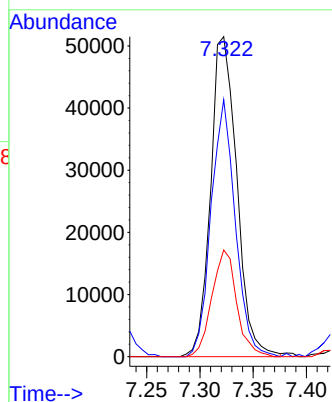
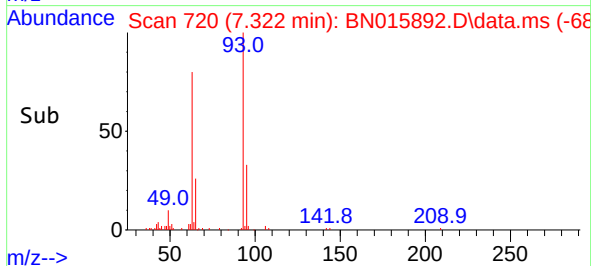




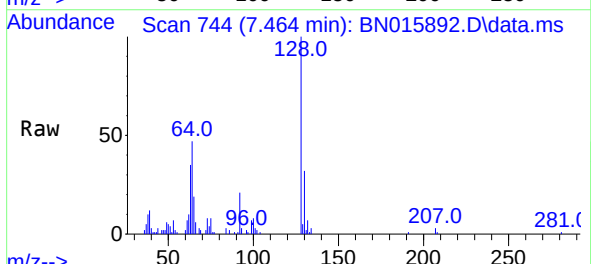
#10
Bis(2-Chloroethyl)ether
Concen: 4.548 ng/ul
RT: 7.322 min Scan# 720
Delta R.T. 0.000 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10



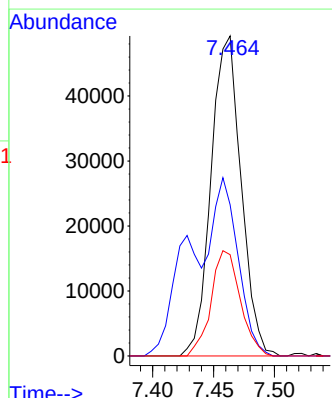
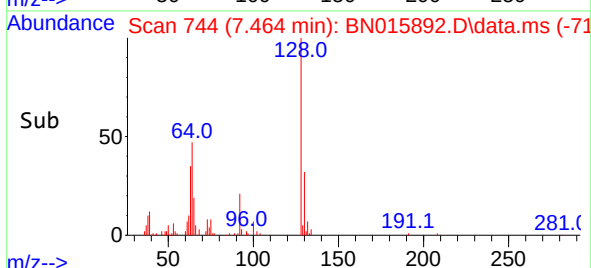
Tgt Ion: 93 Resp: 87919
Ion Ratio Lower Upper
93 100
63 80.3 63.4 95.0
95 33.4 25.2 37.8



#12
2-Chlorophenol
Concen: 4.785 ng/ul
RT: 7.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10



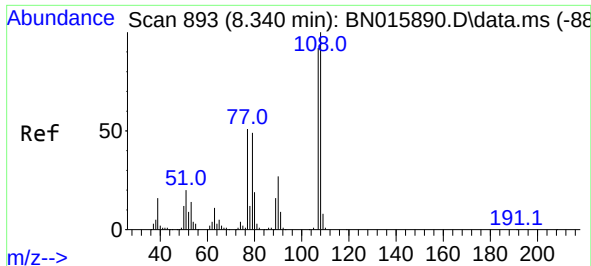
Tgt Ion: 128 Resp: 84708
Ion Ratio Lower Upper
128 100
64 47.2 41.4 62.2
130 31.6 25.2 37.8



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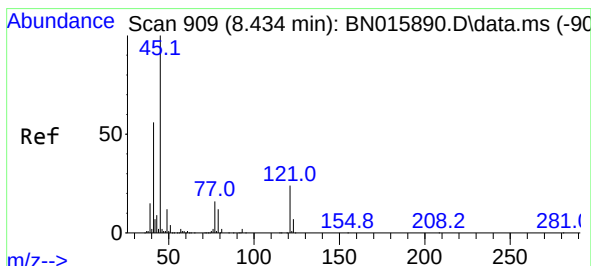
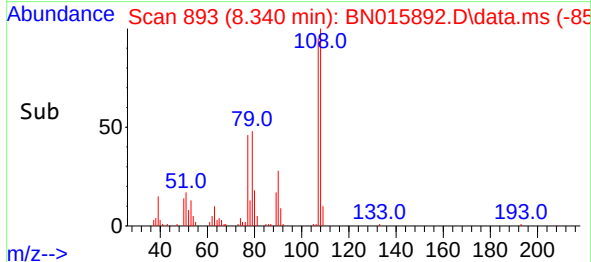
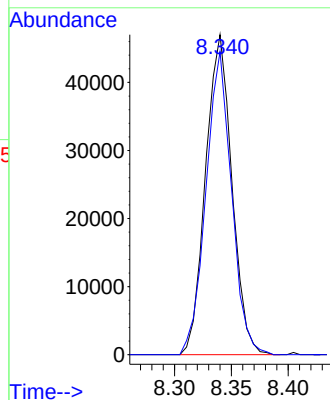
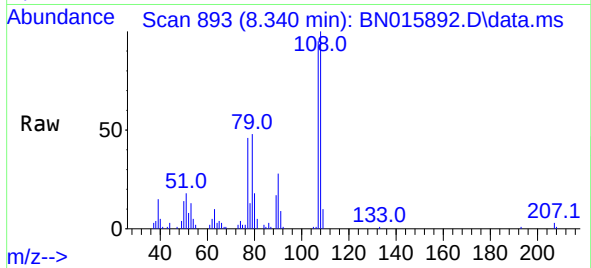
#13
2-Methylphenol
Concen: 4.193 ng/ul
RT: 8.340 min Scan# 893
Delta R.T. 0.000 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10

Tgt Ion: 108 Resp: 75785
Ion Ratio Lower Upper
108 100
107 94.8 74.9 112.3

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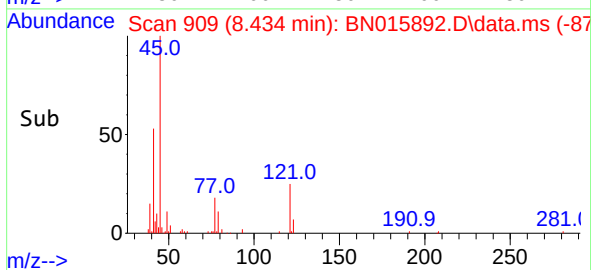
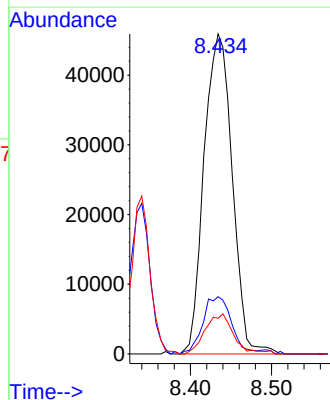
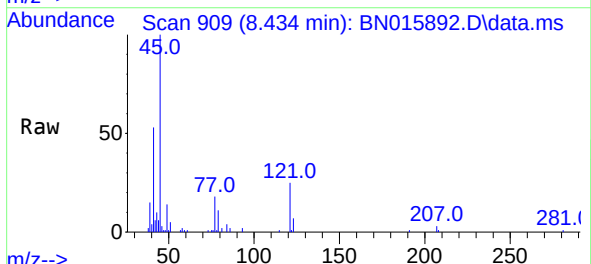
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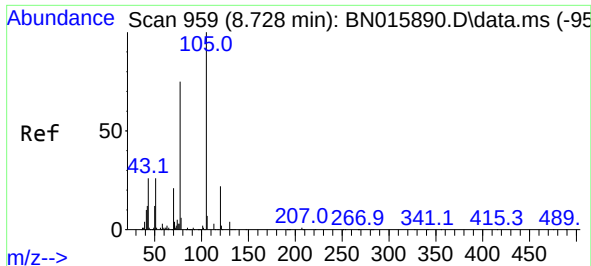
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.492 ng/ul
RT: 8.434 min Scan# 909
Delta R.T. 0.000 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10

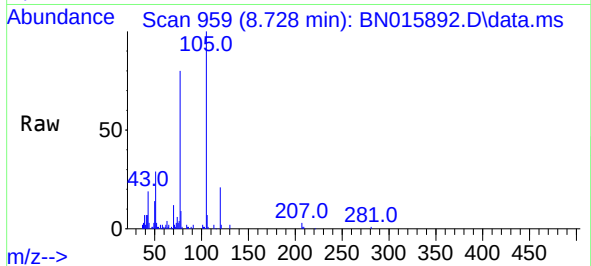
Tgt Ion: 45 Resp: 110888
Ion Ratio Lower Upper
45 100
77 17.9 13.2 19.8
79 11.1 8.7 13.1





#16
Acetophenone
Concen: 4.515 ng/ul
RT: 8.728 min Scan# 959
Delta R.T. 0.000 min
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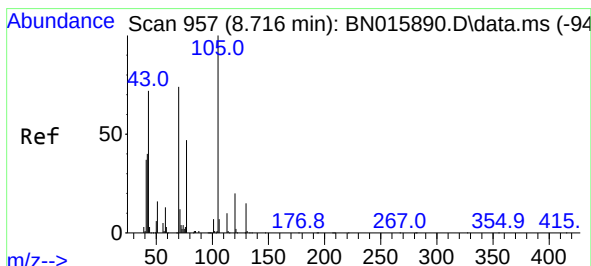
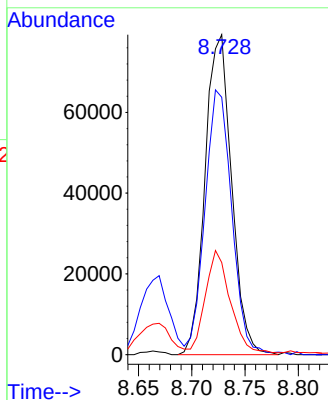
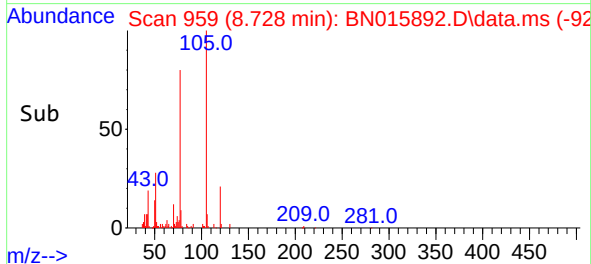
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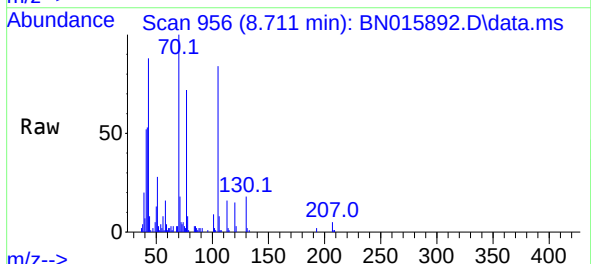
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Ion Ratio Lower Upper
105 100
77 80.4 66.3 99.5
51 28.8 23.7 35.5

Manual Integrations
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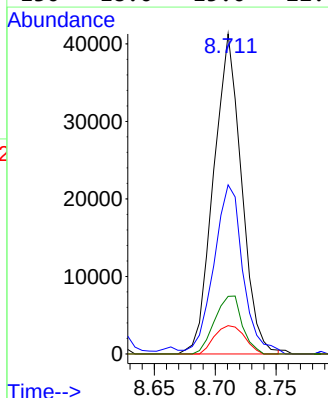
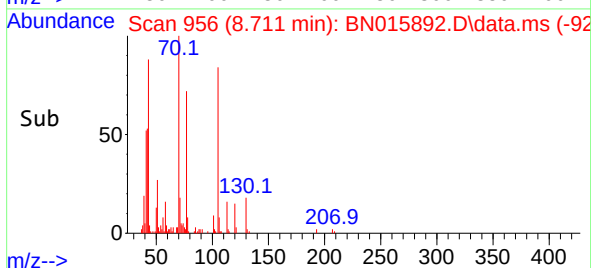
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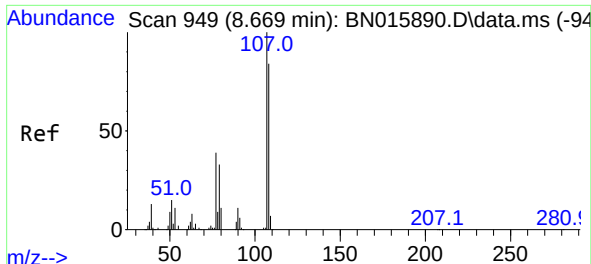


#17
N-Nitroso-di-n-propylamine
Concen: 4.441 ng/ul
RT: 8.711 min Scan# 956
Delta R.T. -0.006 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10



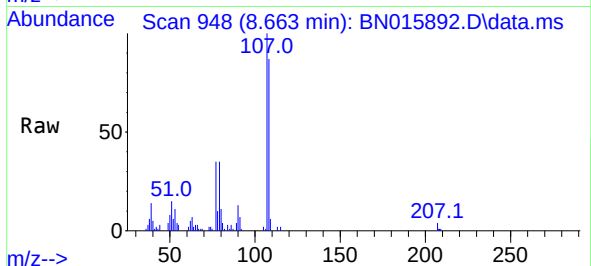
Tgt Ion: 70 Resp: 65894
Ion Ratio Lower Upper
70 100
42 52.8 45.3 67.9
101 8.9 7.6 11.4
130 18.0 15.0 22.6





#18
4-Methylphenol
Concen: 4.292 ng/ul
RT: 8.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10

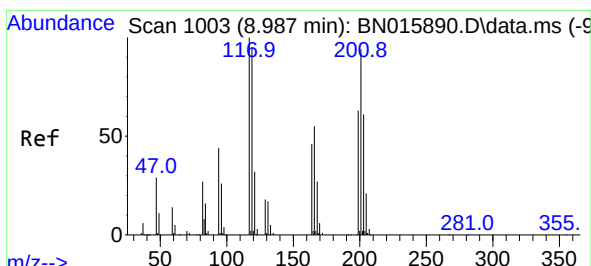
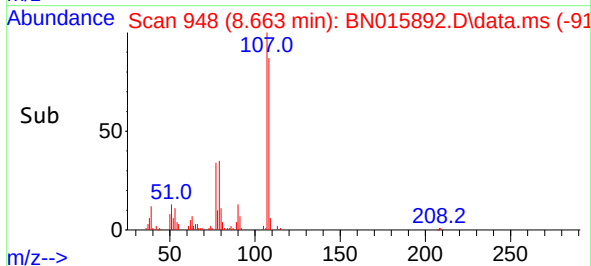
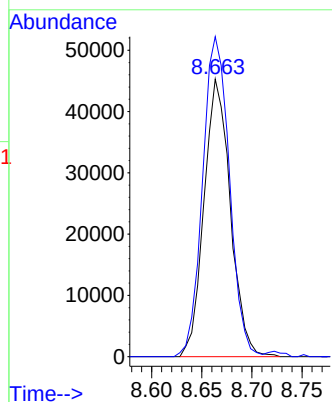
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2021-06



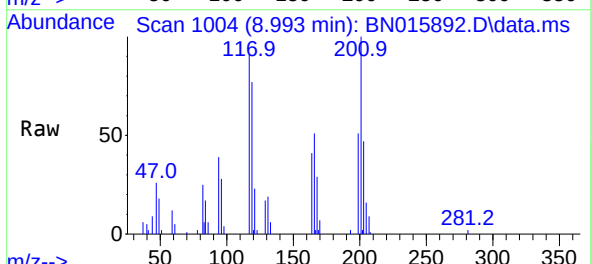
Tgt Ion:108 Resp: 83034
Ion Ratio Lower Upper
108 100
107 115.3 85.3 127.9

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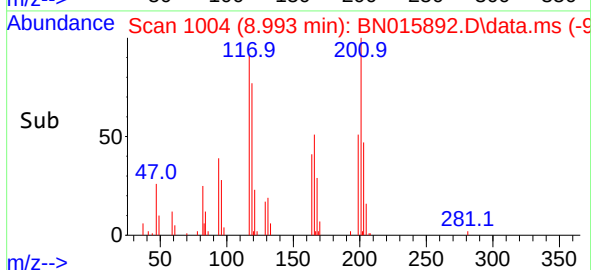
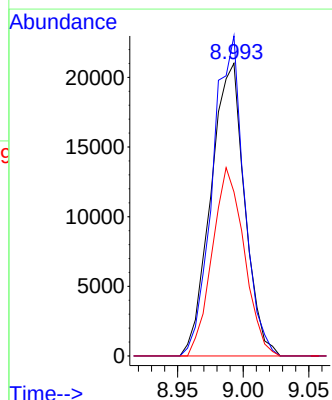
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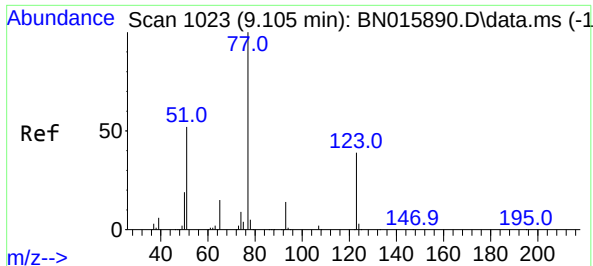


#19
Hexachloroethane
Concen: 4.681 ng/ul
RT: 8.993 min Scan# 1004
Delta R.T. 0.006 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10



Tgt Ion:117 Resp: 37634
Ion Ratio Lower Upper
117 100
201 109.4 74.0 111.0
199 56.1 45.0 67.4





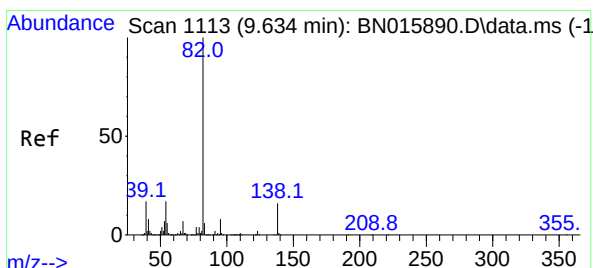
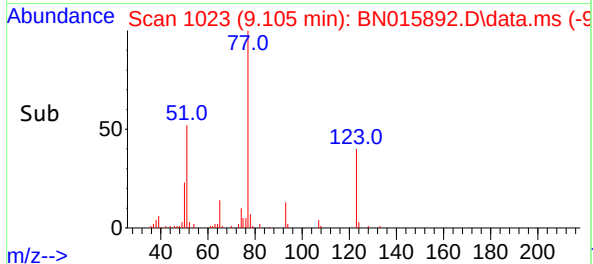
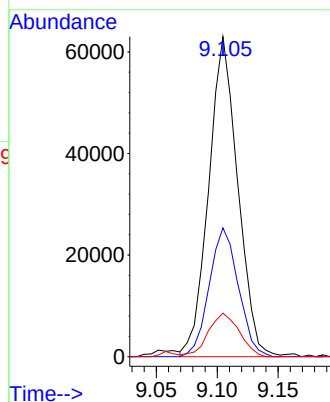
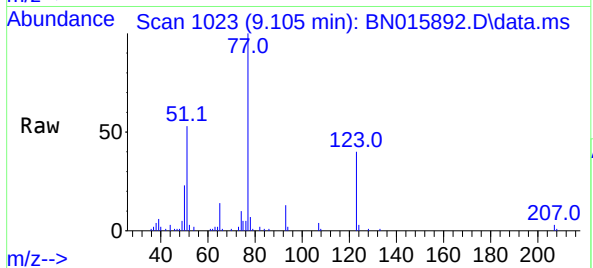
#22
Nitrobenzene
Concen: 4.471 ng/ul
RT: 9.105 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10

Tgt Ion: 77 Resp: 104432
Ion Ratio Lower Upper
77 100
123 40.3 32.2 48.4
65 13.6 10.9 16.3

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2021-06

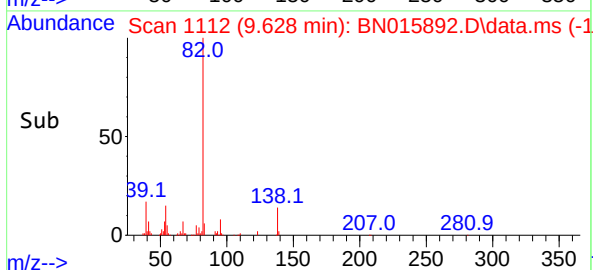
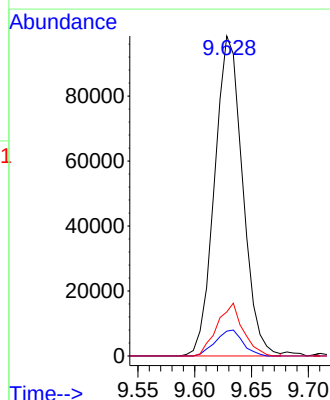
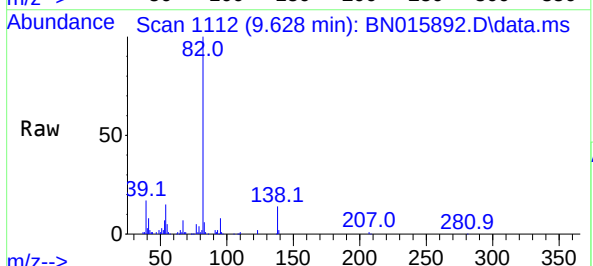
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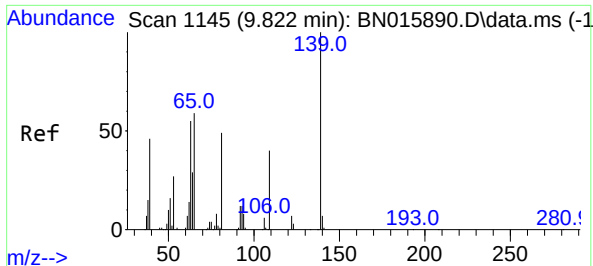
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#23
Isophorone
Concen: 4.158 ng/ul
RT: 9.628 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10

Tgt Ion: 82 Resp: 168953
Ion Ratio Lower Upper
82 100
95 7.8 6.1 9.1
138 13.8 13.0 19.4





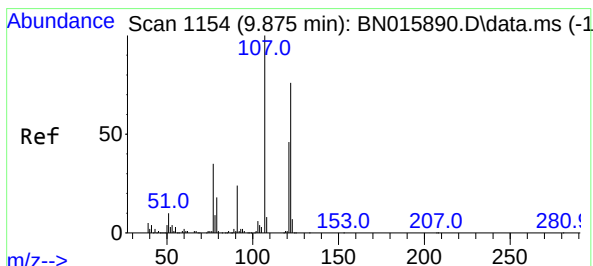
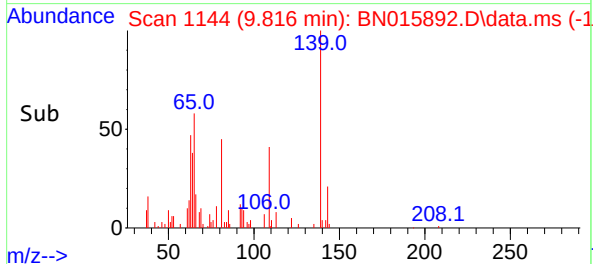
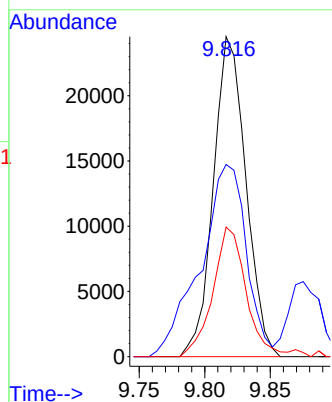
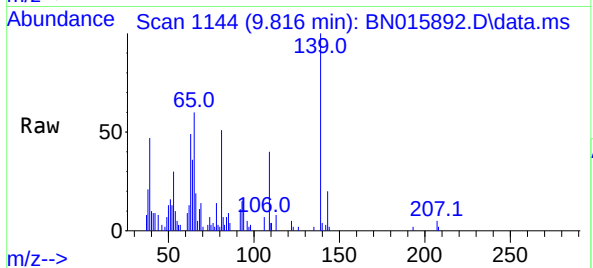
#25
2-Nitrophenol
Concen: 5.017 ng/ul
RT: 9.816 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10

Tgt Ion:139 Resp: 42298
Ion Ratio Lower Upper
139 100
65 60.0 48.1 72.1
109 40.5 29.7 44.5

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2021-06

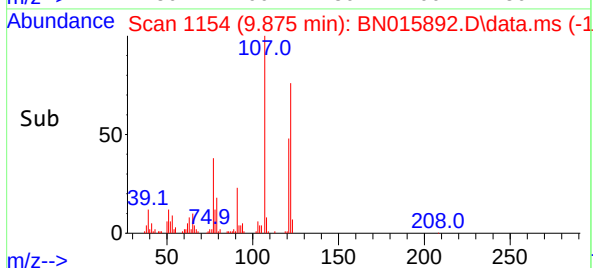
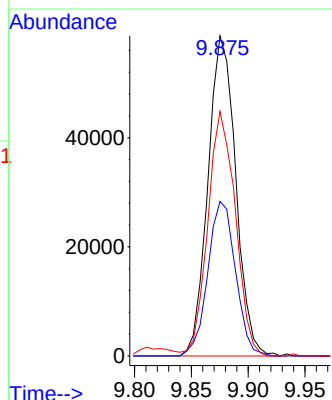
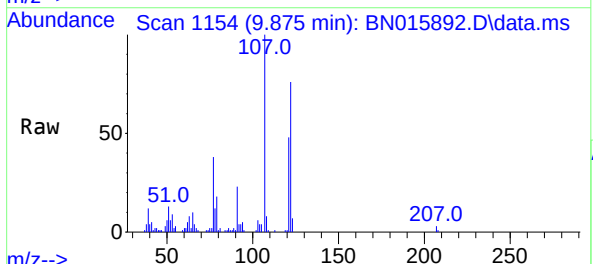
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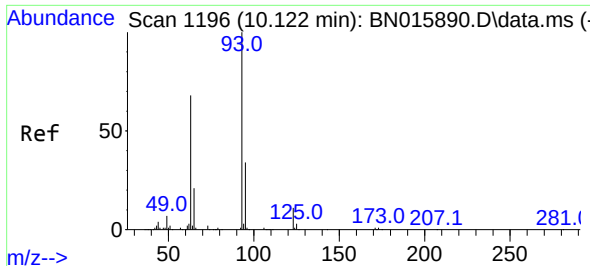
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#26
2,4-Dimethylphenol
Concen: 4.437 ng/ul
RT: 9.875 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10

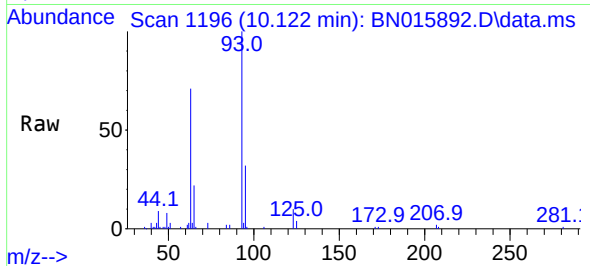
Tgt Ion:107 Resp: 99907
Ion Ratio Lower Upper
107 100
121 48.3 35.3 52.9
122 76.4 59.4 89.0





#27
 Bis(2-Chloroethoxy)methane
 Concen: 4.404 ng/ul
 RT: 10.122 min Scan# 1196
 Delta R.T. 0.000 min
 Lab File: BN015892.D
 Acq: 17 Aug 2021 10:10

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-QT3-2021-06

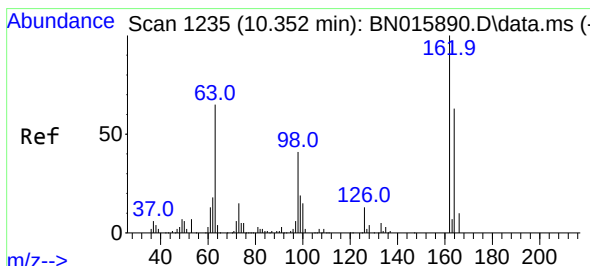
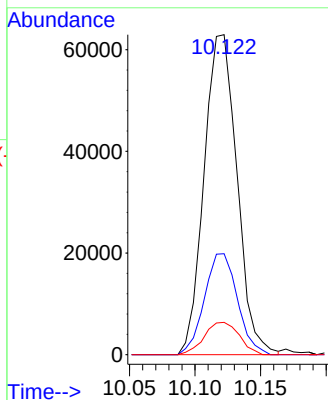
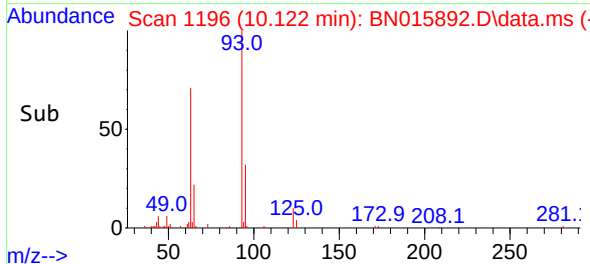


Tgt Ion: 93 Resp: 109925

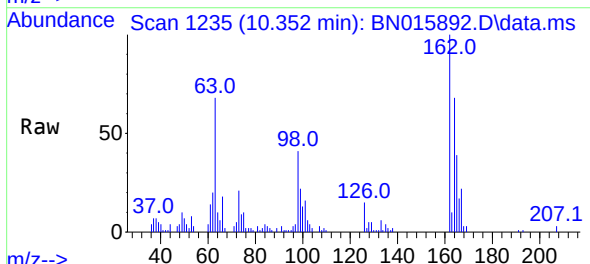
Ion	Ratio	Lower	Upper
93	100		
95	31.5	26.9	40.3
123	10.1	8.3	12.5

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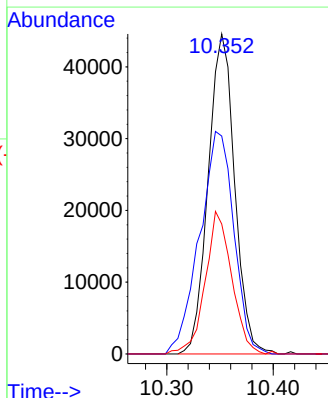
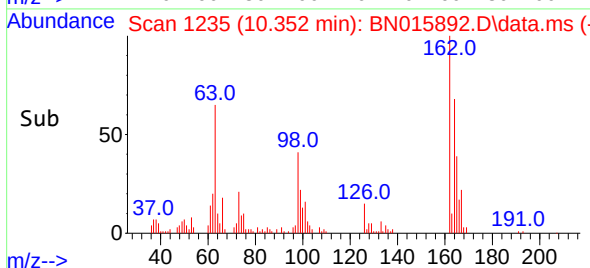


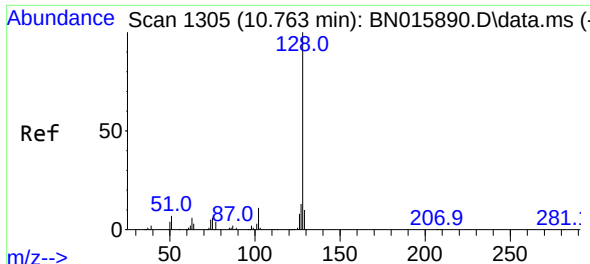
#29
 2,4-Dichlorophenol
 Concen: 4.677 ng/ul
 RT: 10.352 min Scan# 1235
 Delta R.T. 0.000 min
 Lab File: BN015892.D
 Acq: 17 Aug 2021 10:10



Tgt Ion: 162 Resp: 77151

Ion	Ratio	Lower	Upper
162	100		
164	68.1	51.9	77.9
98	40.6	34.2	51.2





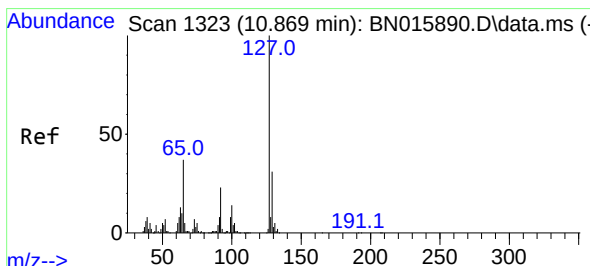
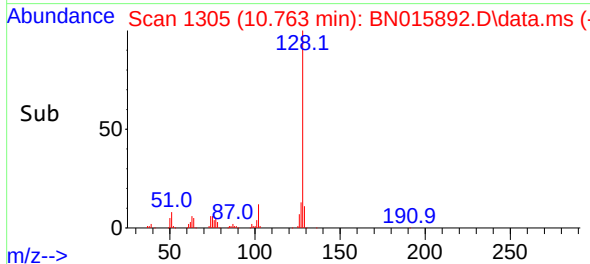
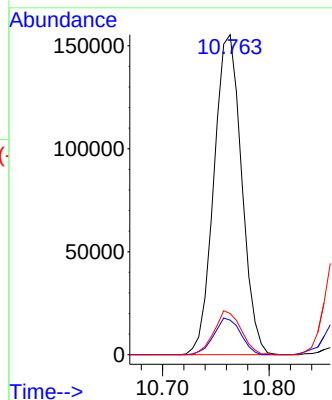
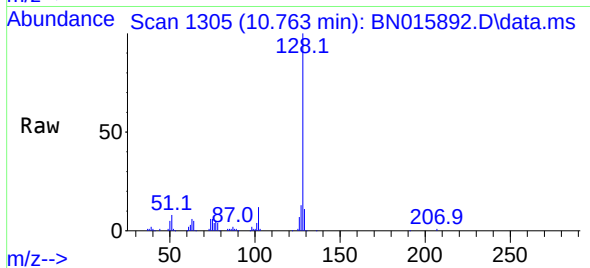
#30
Naphthalene
Concen: 4.665 ng/ul
RT: 10.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10

Tgt Ion:128 Resp: 280429
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 12.8 11.1 16.7

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2021-06

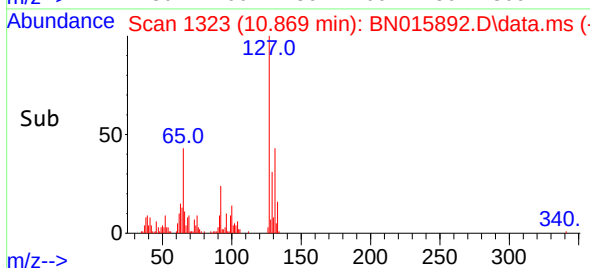
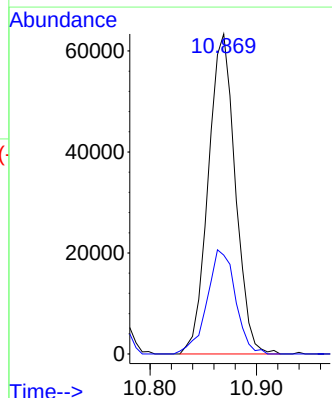
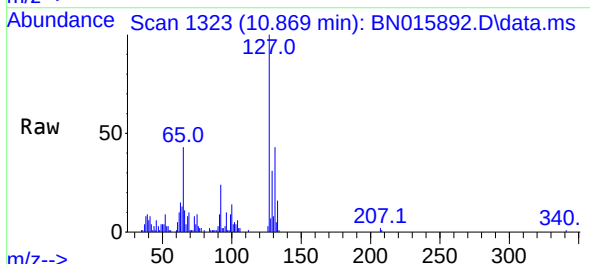
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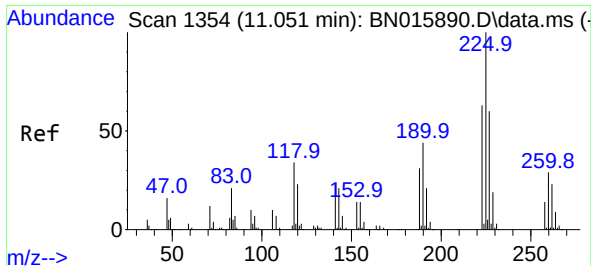
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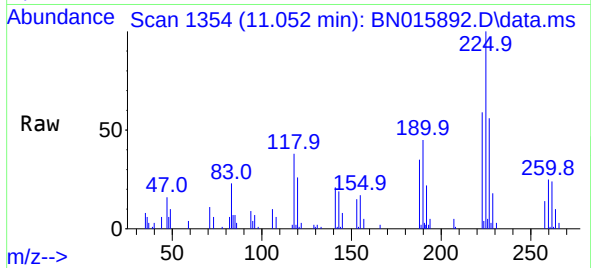
#32
4-Chloroaniline
Concen: 4.445 ng/ul
RT: 10.869 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10

Tgt Ion:127 Resp: 111761
Ion Ratio Lower Upper
127 100
129 30.9 25.6 38.4

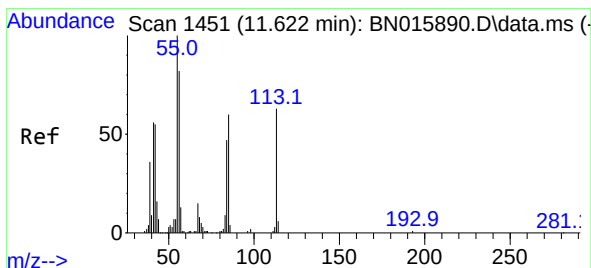
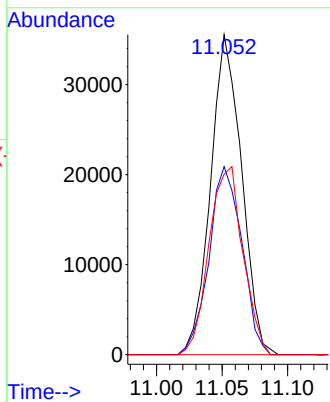
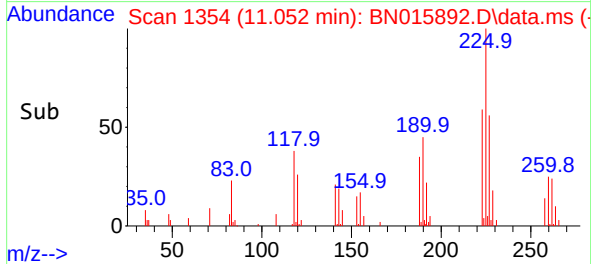




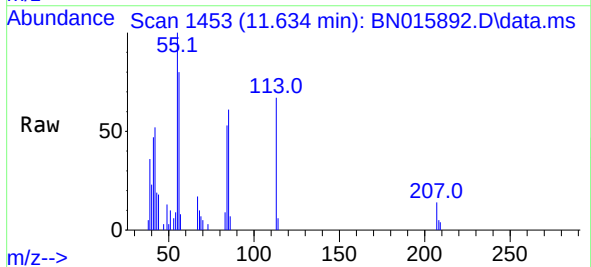
#33
Hexachlorobutadiene
Concen: 4.613 ng/ul
RT: 11.052 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10



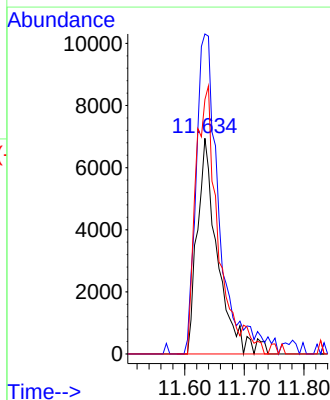
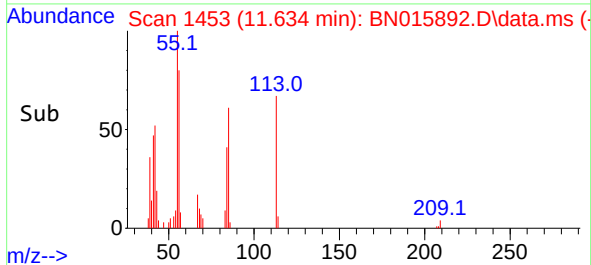
Tgt Ion: 225 Resp: 58464
Ion Ratio Lower Upper
225 100
223 58.8 50.5 75.7
227 56.4 53.9 80.9



#34
Caprolactam
Concen: 3.208 ng/ul m
RT: 11.634 min Scan# 1453
Delta R.T. 0.012 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10



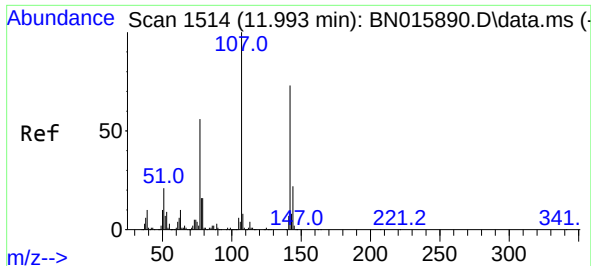
Tgt Ion: 113 Resp: 16580
Ion Ratio Lower Upper
113 100
55 148.4 130.4 195.6
56 118.0 102.2 153.4



Instrument :
BNA_N
ClientSampleId :
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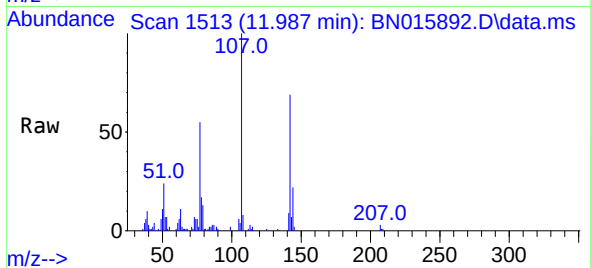
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#35
4-Chloro-3-methylphenol
Concen: 4.142 ng/ul
RT: 11.987 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10

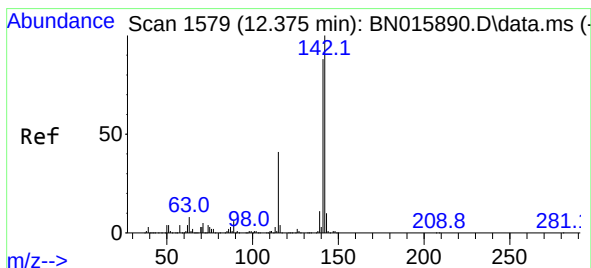
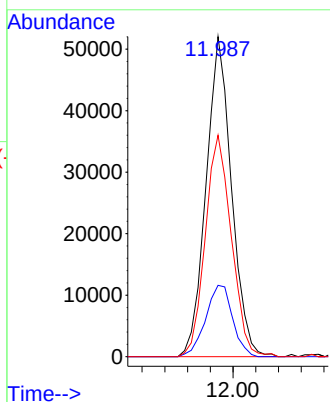
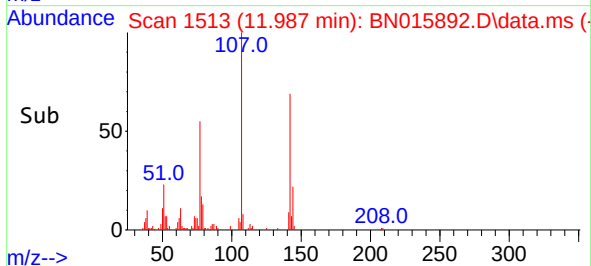
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2021-06



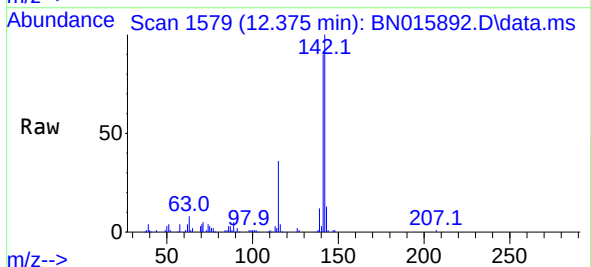
Tgt Ion:107 Resp: 80927
Ion Ratio Lower Upper
107 100
144 22.3 18.2 27.4
142 69.2 57.1 85.7

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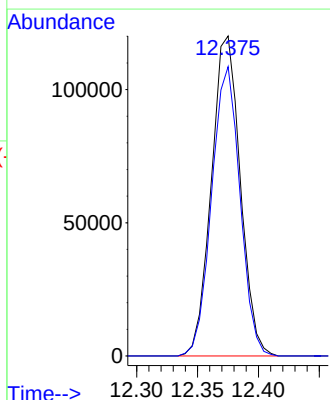
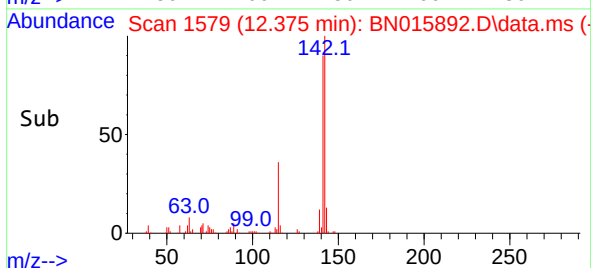
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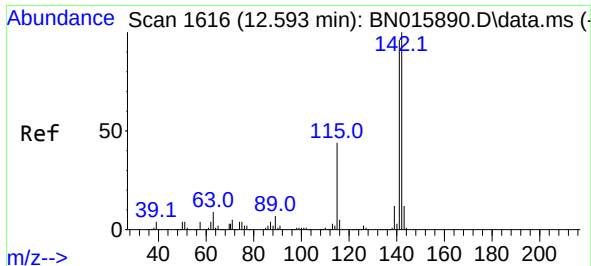


#36
2-Methylnaphthalene
Concen: 4.755 ng/ul
RT: 12.375 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10



Tgt Ion:142 Resp: 198766
Ion Ratio Lower Upper
142 100
141 90.4 73.4 110.0





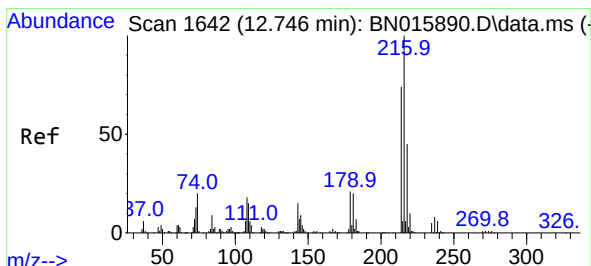
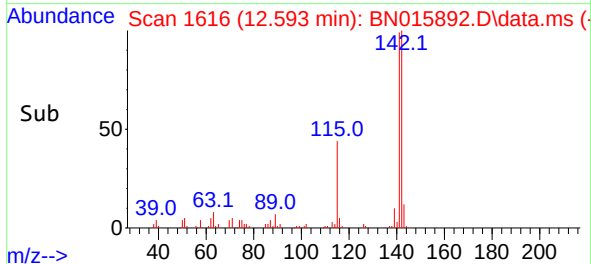
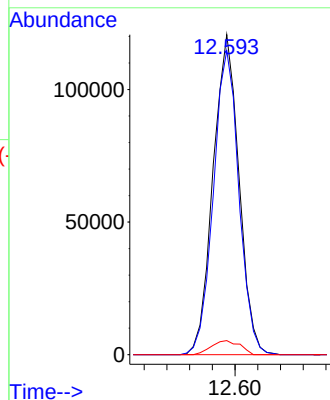
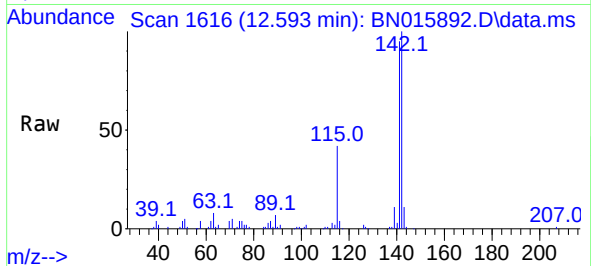
#37
1-Methylnaphthalene
Concen: 4.592 ng/ul
RT: 12.593 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10

Tgt Ion:142 Resp: 191056
Ion Ratio Lower Upper
142 100
141 95.0 74.2 111.4
116 4.4 3.4 5.0

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2021-06

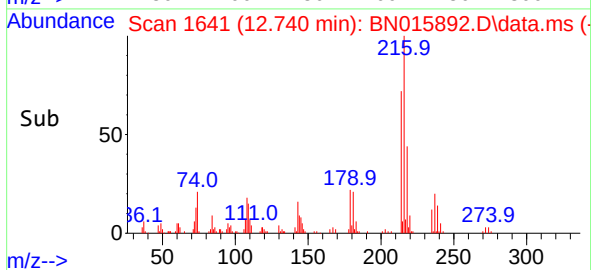
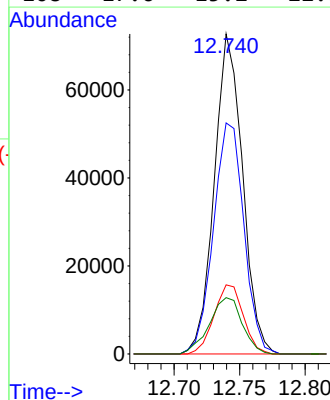
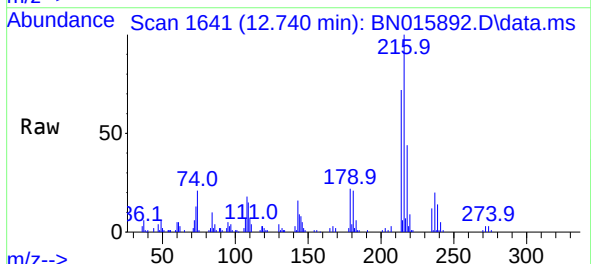
Manual Integrations
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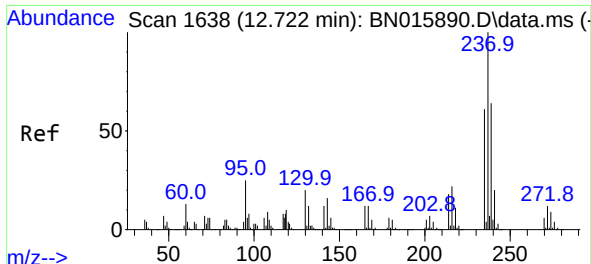
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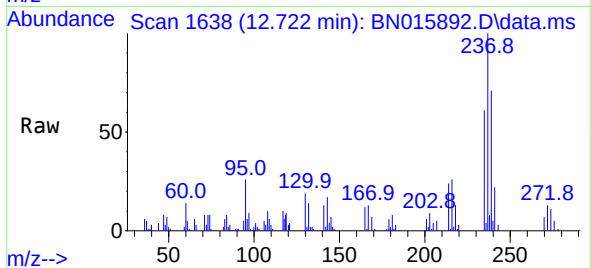
#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.780 ng/ul
RT: 12.740 min Scan# 1641
Delta R.T. -0.006 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10

Tgt Ion:216 Resp: 109059
Ion Ratio Lower Upper
216 100
214 72.2 62.7 94.1
179 21.6 18.6 27.8
108 17.6 15.2 22.8

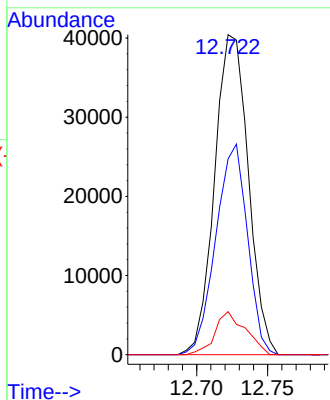
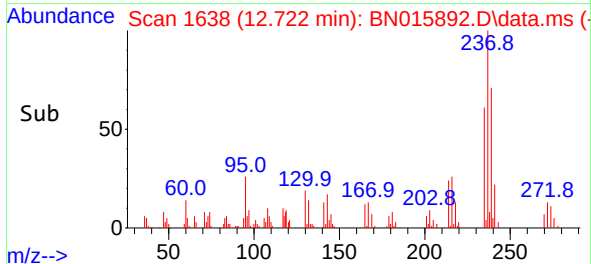




#40
Hexachlorocyclopentadiene
Concen: 4.520 ng/ul
RT: 12.722 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10



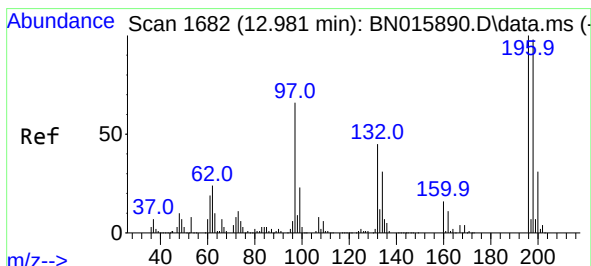
Tgt Ion:237 Resp: 66866
Ion Ratio Lower Upper
237 100
235 61.2 49.0 73.4
272 13.4 9.8 14.8



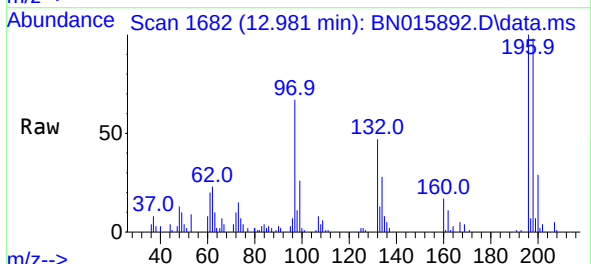
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2021-06

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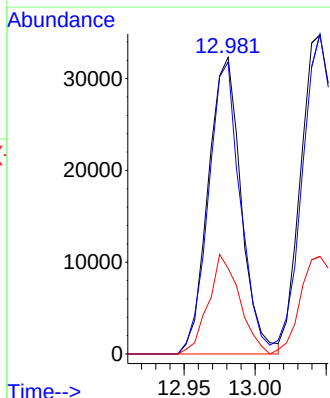
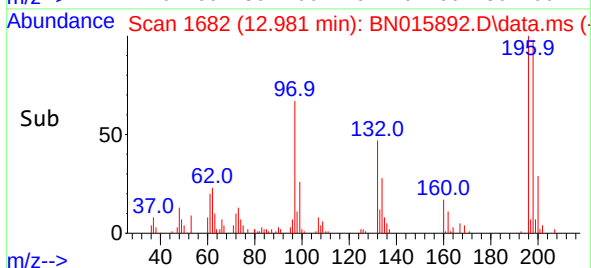
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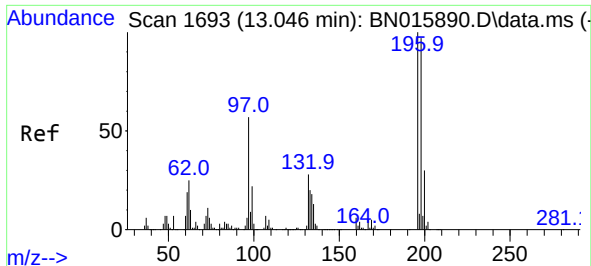


#41
2,4,6-Trichlorophenol
Concen: 4.182 ng/ul
RT: 12.981 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10



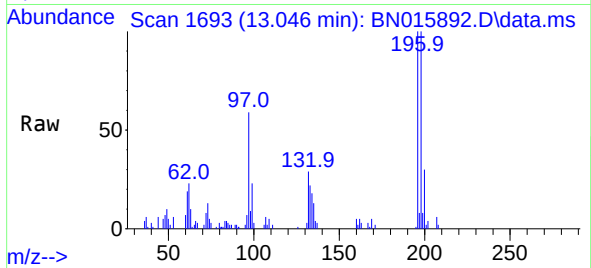
Tgt Ion:196 Resp: 52171
Ion Ratio Lower Upper
196 100
198 98.4 79.9 119.9
200 28.9 23.6 35.4





#42
2,4,5-Trichlorophenol
Concen: 4.156 ng/ul
RT: 13.046 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10

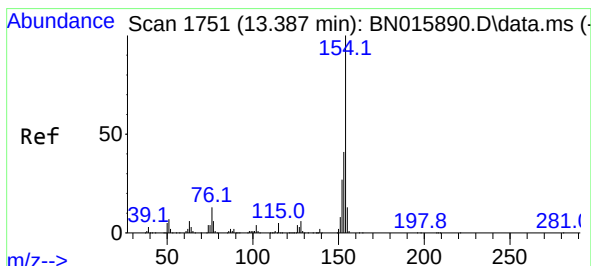
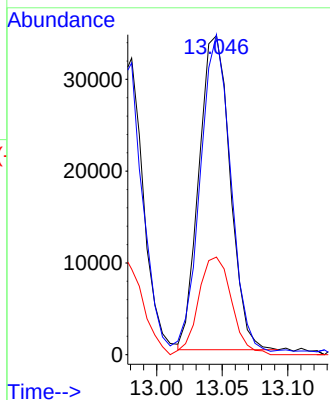
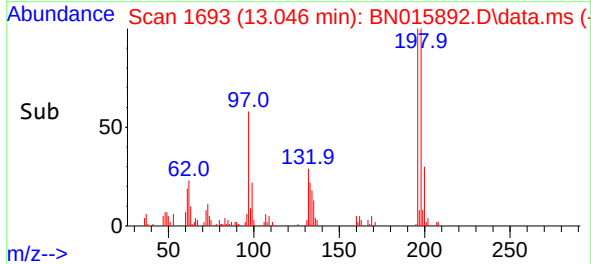
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2021-06



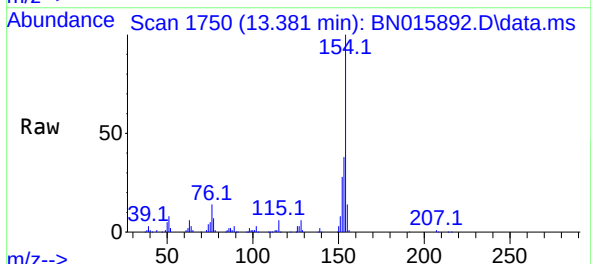
Tgt Ion:196 Resp: 56611
Ion Ratio Lower Upper
196 100
198 100.3 76.5 114.7
200 30.6 24.6 37.0

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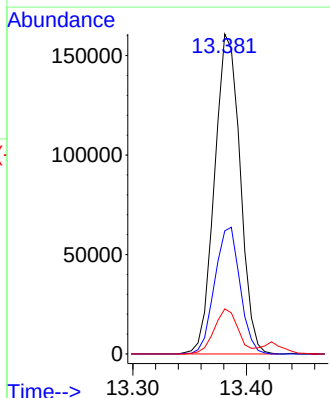
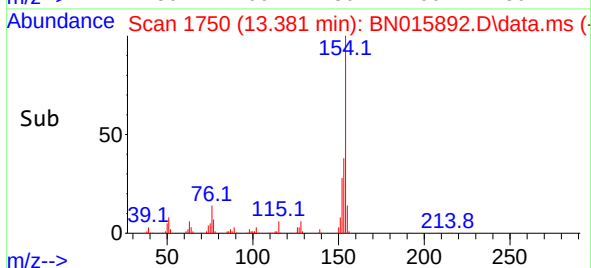
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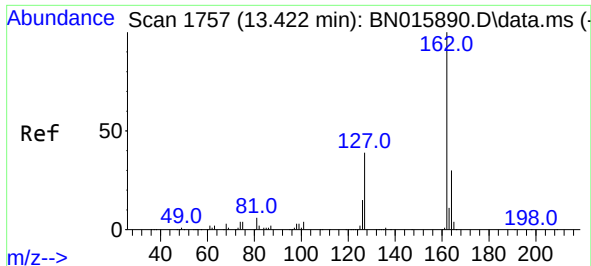


#43
1,1'-Biphenyl
Concen: 4.625 ng/ul
RT: 13.381 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10



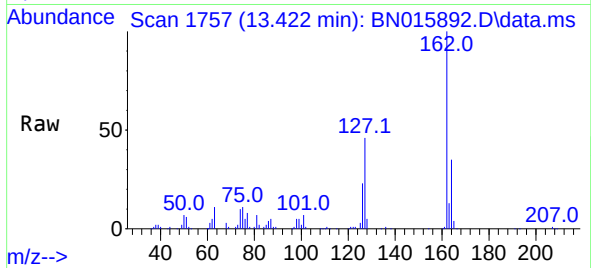
Tgt Ion:154 Resp: 252246
Ion Ratio Lower Upper
154 100
153 38.5 32.1 48.1
76 14.1 11.0 16.6





#44
2-Chloronaphthalene
Concen: 4.481 ng/ul
RT: 13.422 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10

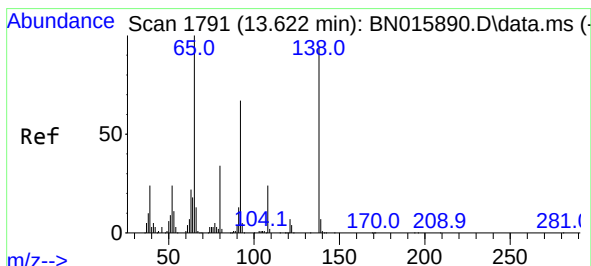
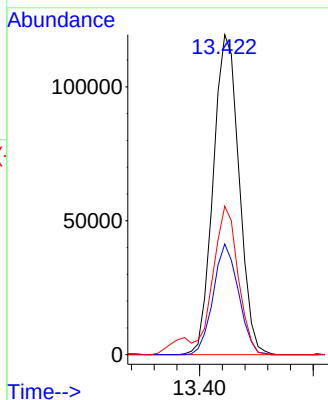
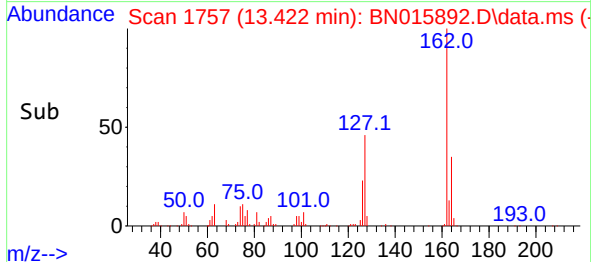
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2021-06



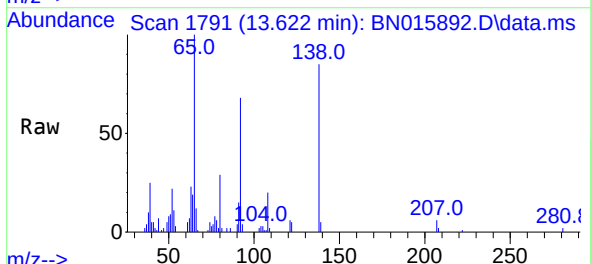
Tgt Ion:162 Resp: 188712
Ion Ratio Lower Upper
162 100
164 34.6 26.6 40.0
127 46.4 36.3 54.5

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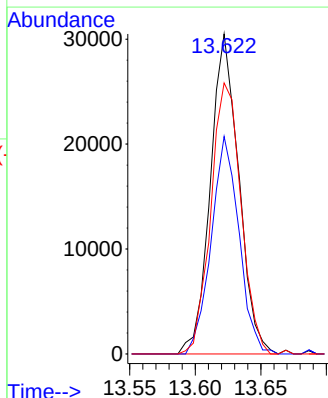
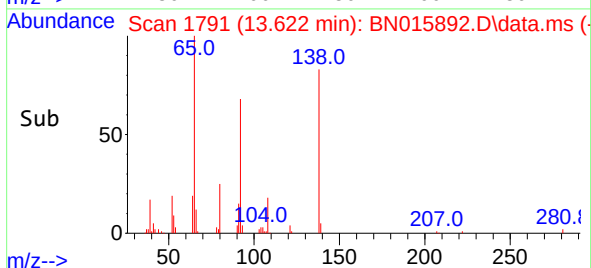
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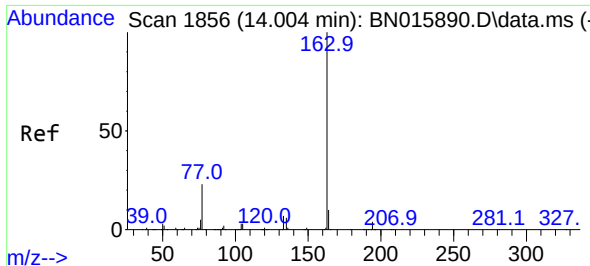


#45
2-Nitroaniline
Concen: 3.846 ng/ul
RT: 13.622 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10



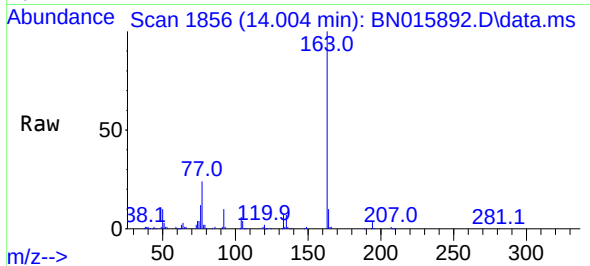
Tgt Ion: 65 Resp: 45891
Ion Ratio Lower Upper
65 100
92 67.9 54.5 81.7
138 84.7 75.4 113.0





#47
Dimethylphthalate
Concen: 4.712 ng/ul
RT: 14.004 min Scan# 1856
Delta R.T. 0.000 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10

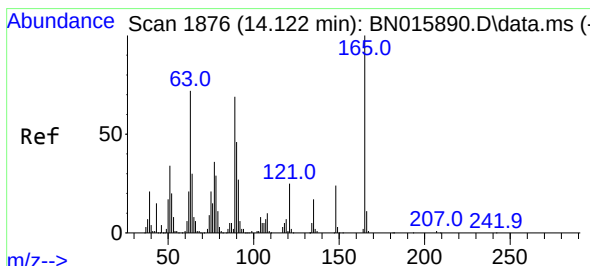
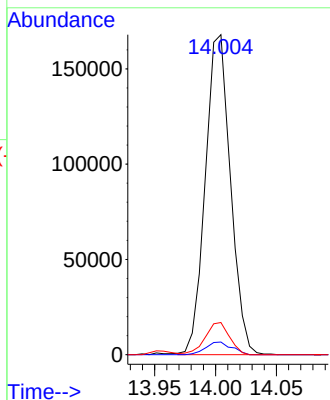
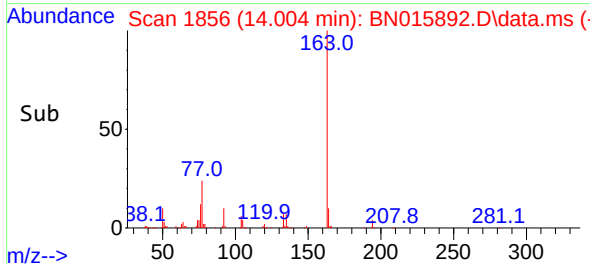
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2021-06



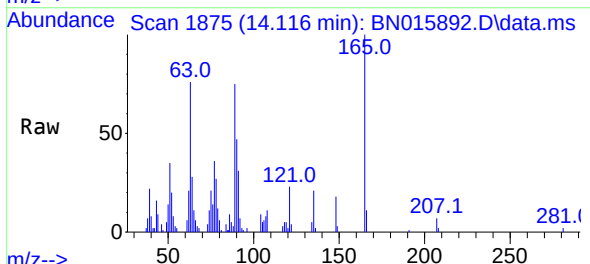
Tgt Ion:163 Resp: 241424
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.1 8.6 12.8

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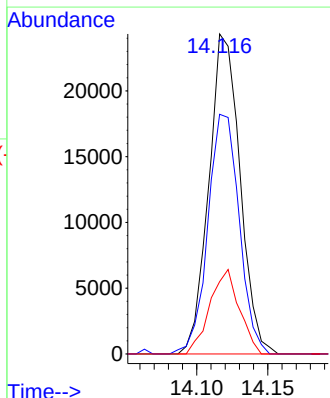
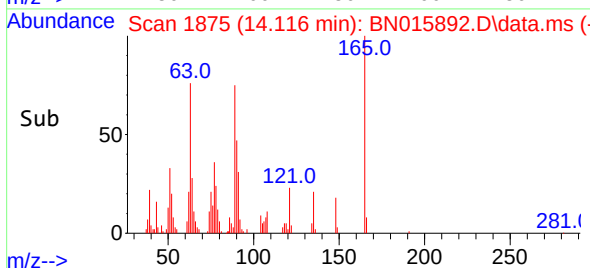
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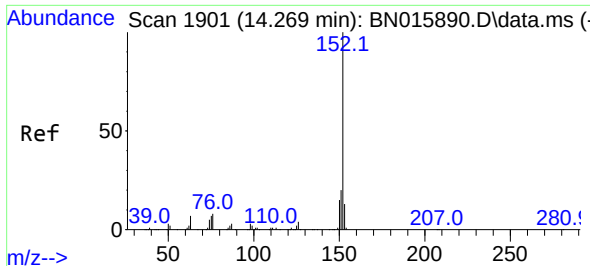


#48
2,6-Dinitrotoluene
Concen: 4.005 ng/ul
RT: 14.116 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10



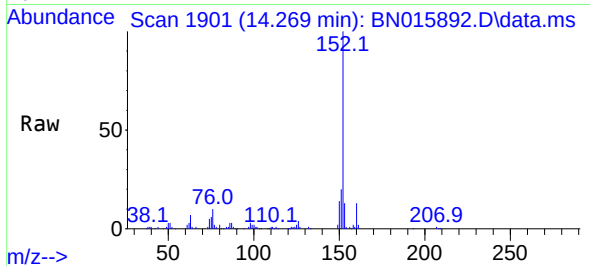
Tgt Ion:165 Resp: 37165
Ion Ratio Lower Upper
165 100
89 74.9 59.5 89.3
121 22.6 20.0 30.0





#50
Acenaphthylene
Concen: 4.731 ng/ul
RT: 14.269 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10

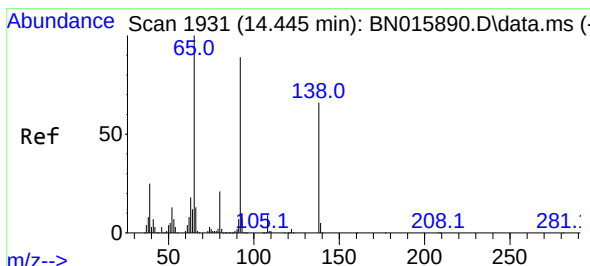
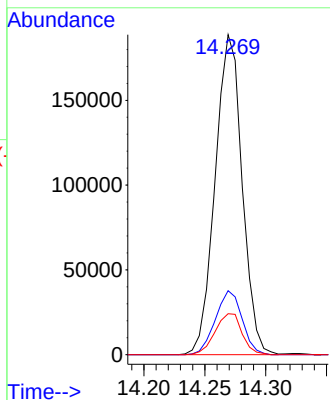
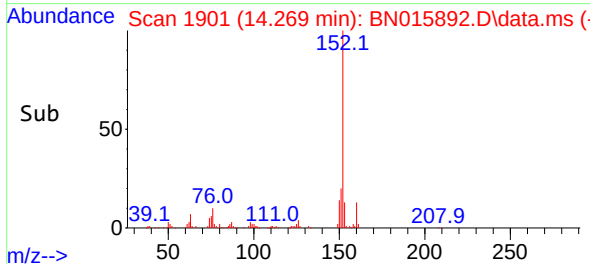
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2021-06



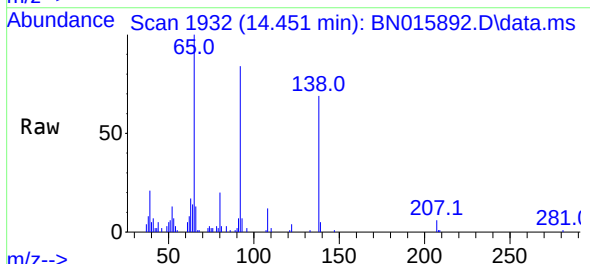
Tgt Ion:152 Resp: 291128
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 12.8 10.3 15.5

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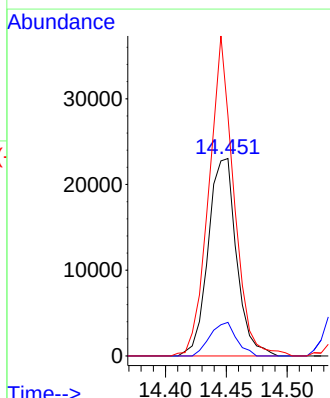
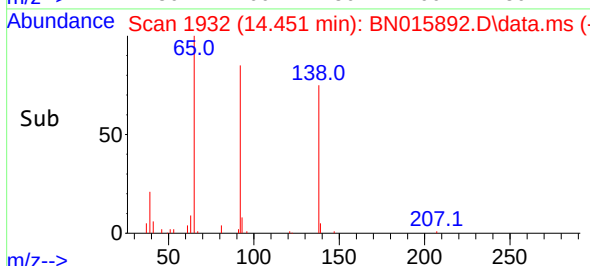
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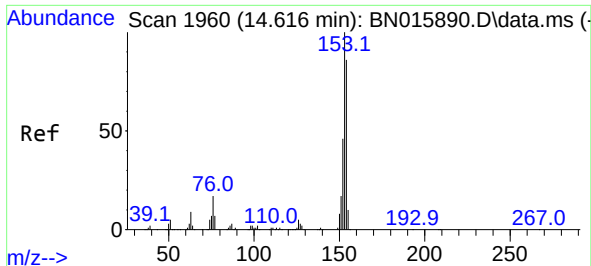


#51
3-Nitroaniline
Concen: 3.747 ng/ul
RT: 14.451 min Scan# 1932
Delta R.T. 0.006 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10

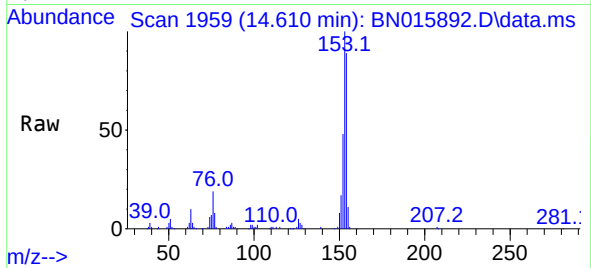


Tgt Ion:138 Resp: 37378
Ion Ratio Lower Upper
138 100
108 17.0 10.3 15.5#
92 121.6 103.9 155.9

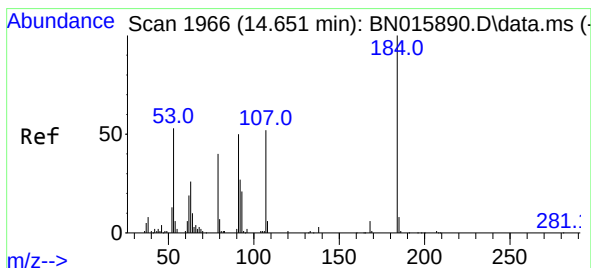
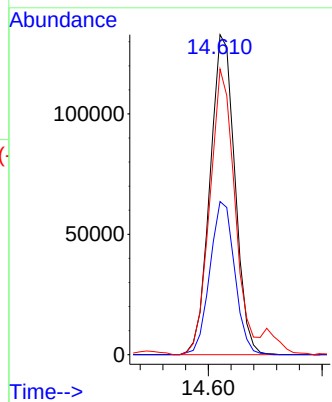
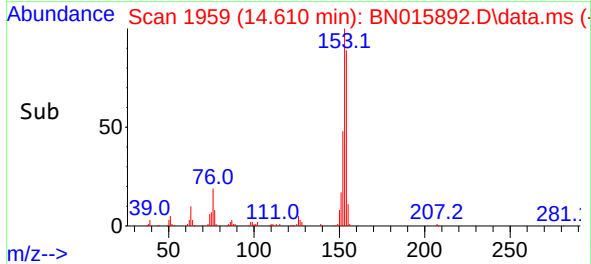




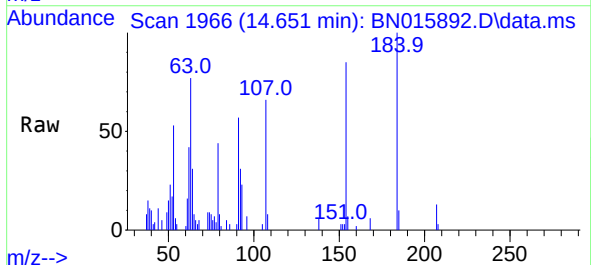
#52
Acenaphthene
Concen: 4.554 ng/ul
RT: 14.610 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10



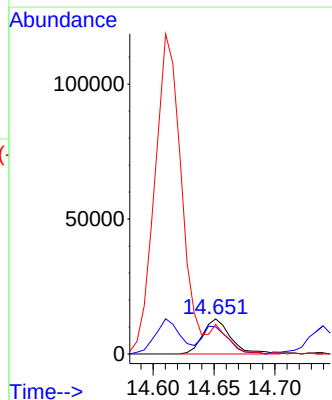
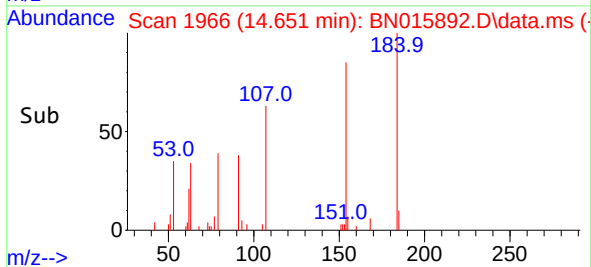
Tgt Ion:153 Resp: 202697
Ion Ratio Lower Upper
153 100
152 47.9 38.6 57.8
154 89.2 69.3 103.9



#53
2,4-Dinitrophenol
Concen: 3.997 ng/ul
RT: 14.651 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10



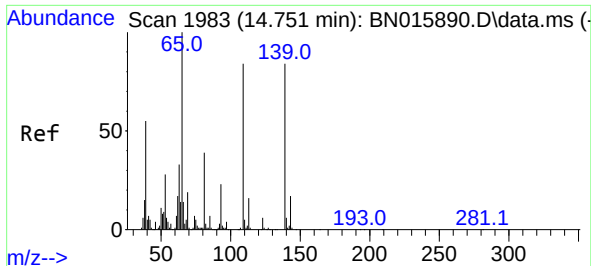
Tgt Ion:184 Resp: 20607
Ion Ratio Lower Upper
184 100
63 77.3 64.8 97.2
154 84.6 59.7 89.5



Instrument :
BNA_N
ClientSampleId :
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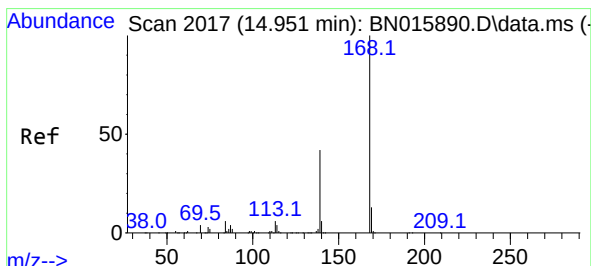
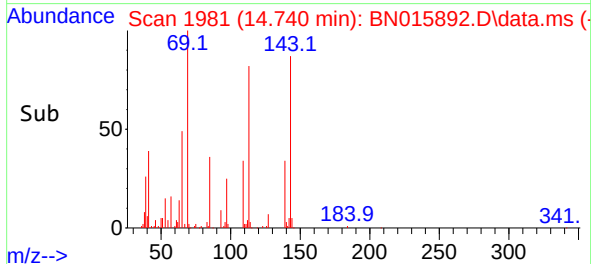
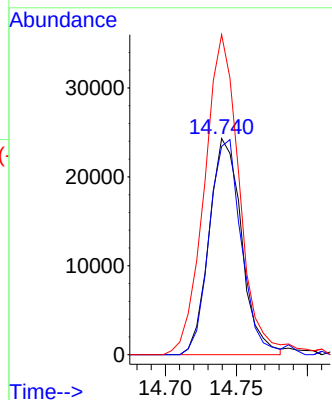
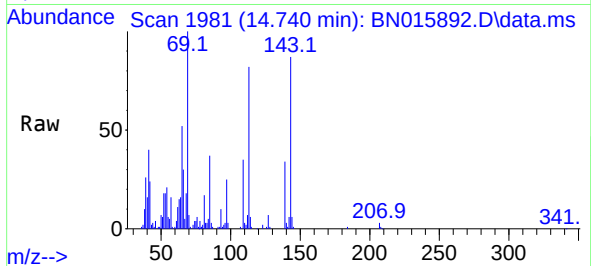
#55
4-Nitrophenol
Concen: 4.320 ng/ul
RT: 14.740 min Scan# 1981
Delta R.T. -0.012 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10

Tgt Ion:109 Resp: 38639
Ion Ratio Lower Upper
109 100
139 96.4 84.7 127.1
65 148.0 105.0 157.6

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2021-06

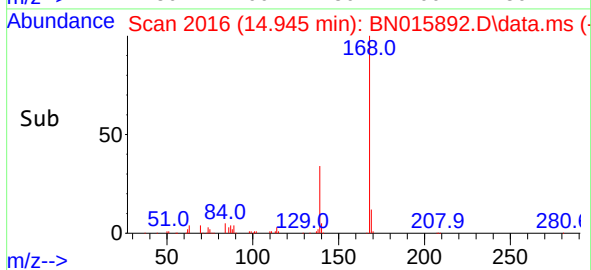
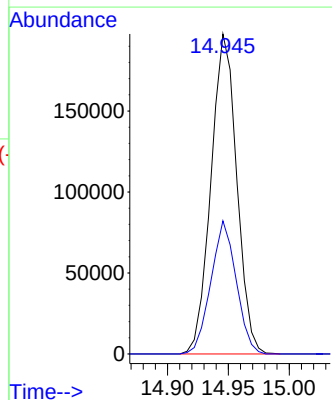
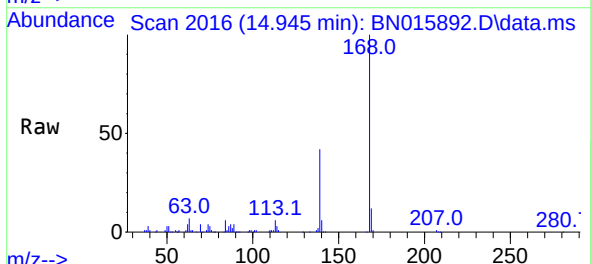
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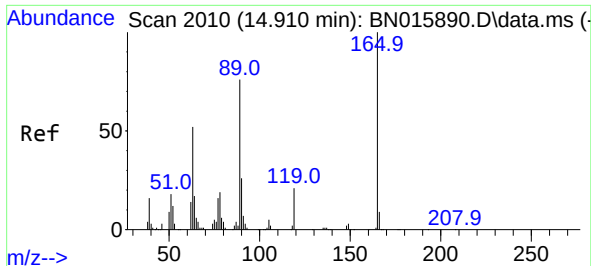
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#56
Dibenzofuran
Concen: 4.732 ng/ul
RT: 14.945 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10

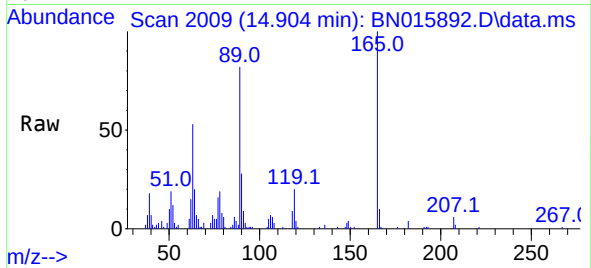
Tgt Ion:168 Resp: 291157
Ion Ratio Lower Upper
168 100
139 41.6 31.8 47.6





#57
2,4-Dinitrotoluene
Concen: 4.054 ng/ul
RT: 14.904 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10

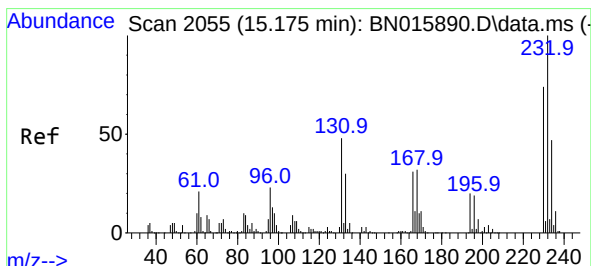
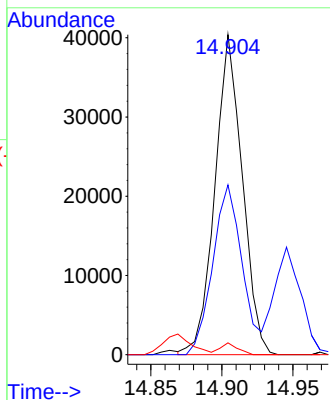
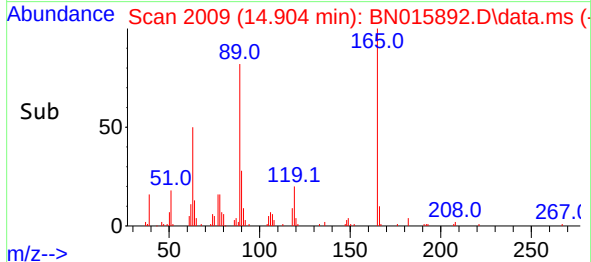
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2021-06



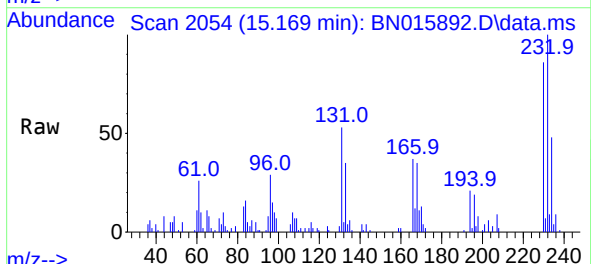
Tgt Ion:165 Resp: 54178
Ion Ratio Lower Upper
165 100
63 53.0 42.8 64.2
182 3.7 2.2 3.4#

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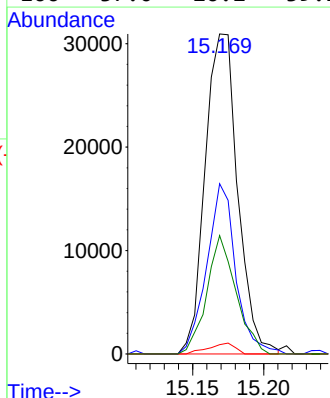
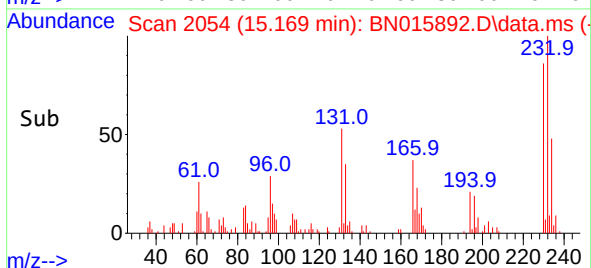
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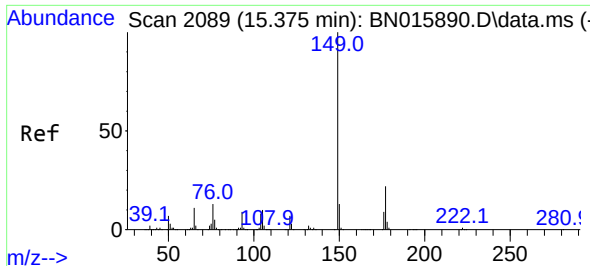


#58
2,3,4,6-Tetrachlorophenol
Concen: 4.384 ng/ul
RT: 15.169 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10



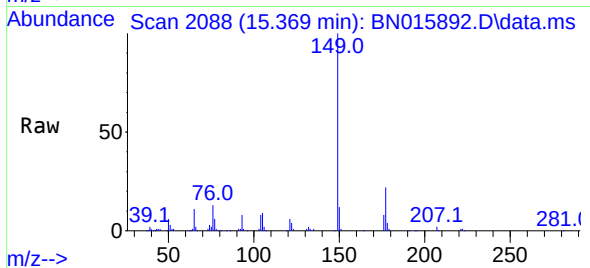
Tgt Ion:232 Resp: 49411
Ion Ratio Lower Upper
232 100
131 53.2 37.5 56.3
130 2.9 2.2 3.4
166 37.0 26.2 39.2





#59
Diethylphthalate
Concen: 4.415 ng/ul
RT: 15.369 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10

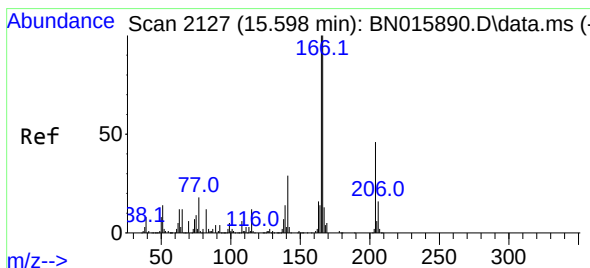
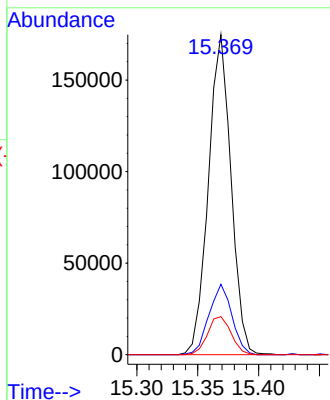
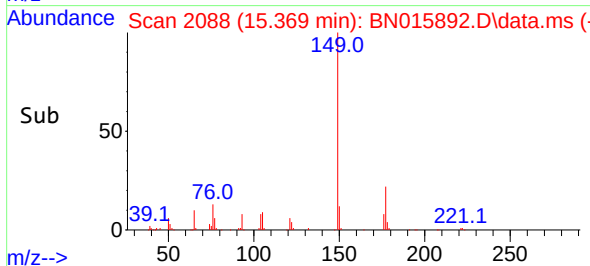
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2021-06



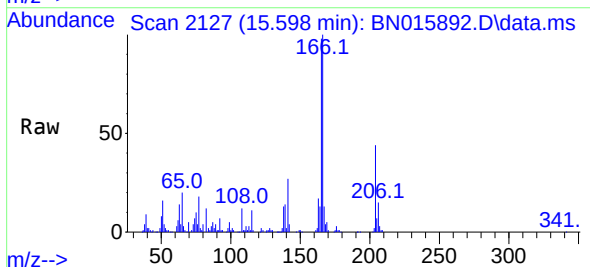
Tgt Ion:149 Resp: 226198
Ion Ratio Lower Upper
149 100
177 22.0 17.2 25.8
150 11.9 10.2 15.2

Manual Integrations
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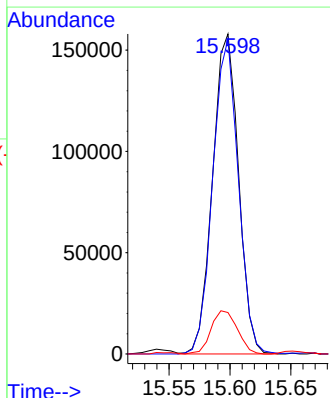
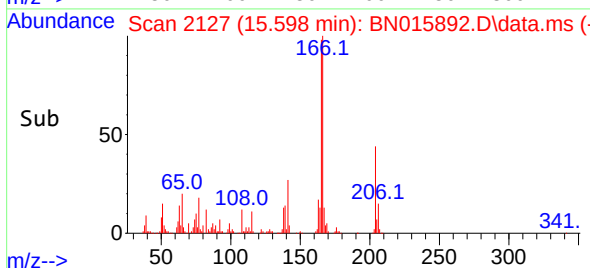
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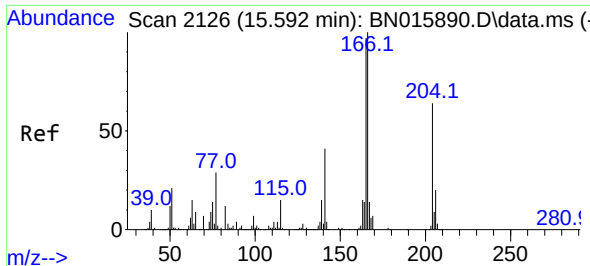


#61
Fluorene
Concen: 4.654 ng/ul
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10



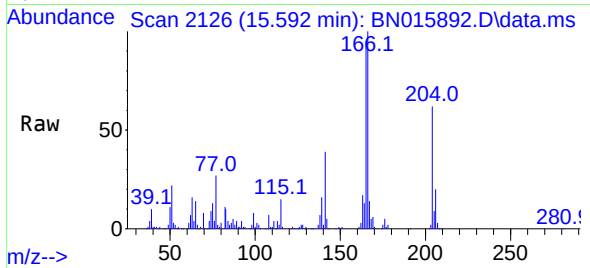
Tgt Ion:166 Resp: 233695
Ion Ratio Lower Upper
166 100
165 98.5 78.4 117.6
167 13.0 10.8 16.2





#62
4-Chlorophenyl-phenylether
Concen: 4.743 ng/ul
RT: 15.592 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10

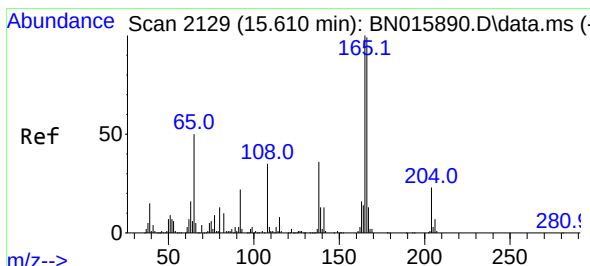
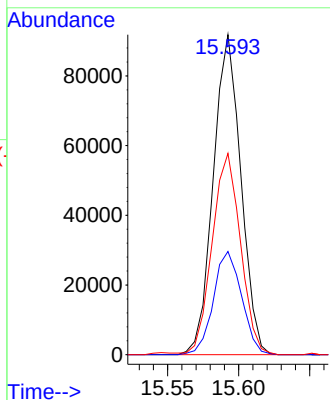
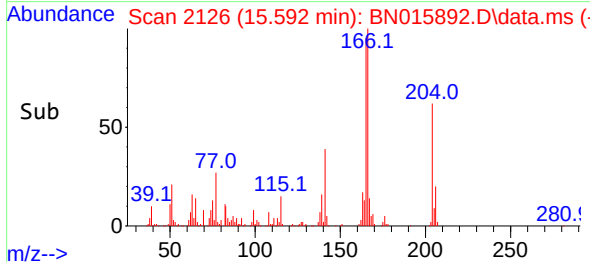
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2021-06



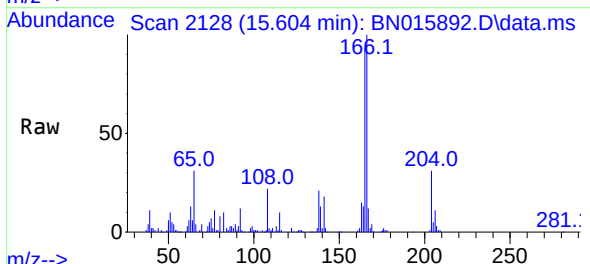
Tgt Ion:204 Resp: 124192
Ion Ratio Lower Upper
204 100
206 32.3 26.1 39.1
141 62.9 53.4 80.0

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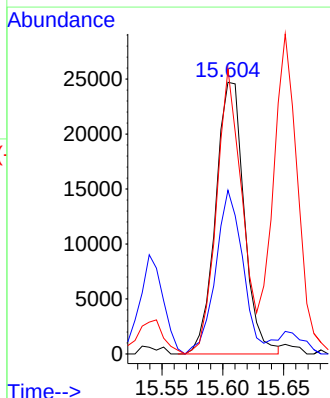
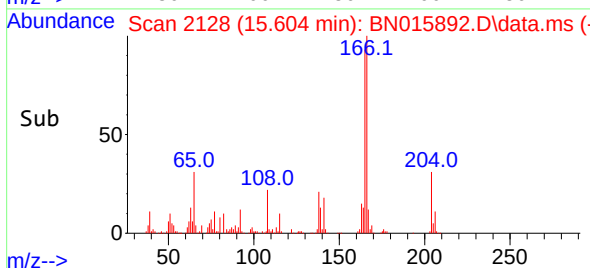
mohammad
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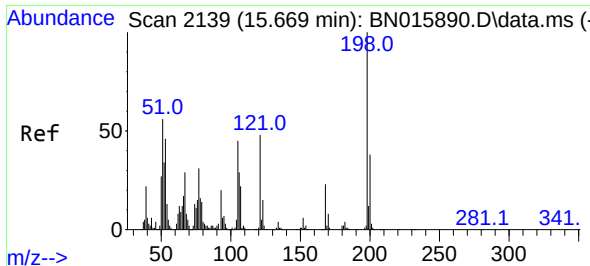


#63
4-Nitroaniline
Concen: 4.223 ng/ul
RT: 15.604 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10



Tgt Ion:138 Resp: 40371
Ion Ratio Lower Upper
138 100
92 60.2 48.6 72.8
108 104.9 80.7 121.1





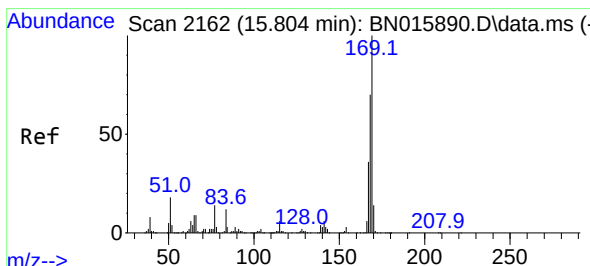
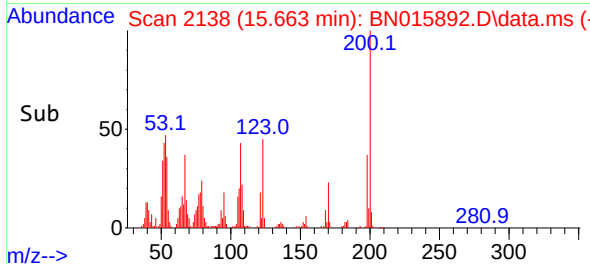
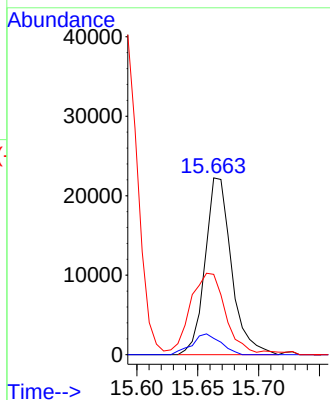
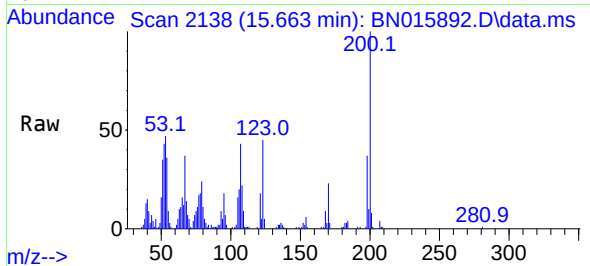
#66
4,6-Dinitro-2-methylphenol
Concen: 4.327 ng/ul
RT: 15.663 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2021-06

Tgt Ion:198 Resp: 33541
Ion Ratio Lower Upper
198 100
182 9.3 3.0 4.4#
77 45.5 23.4 35.0#

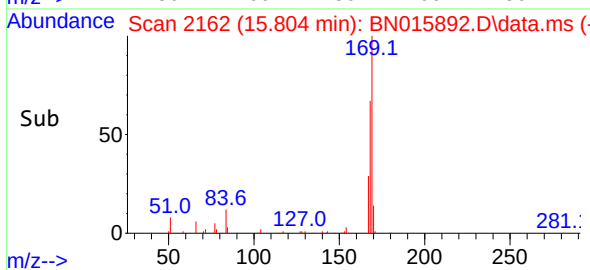
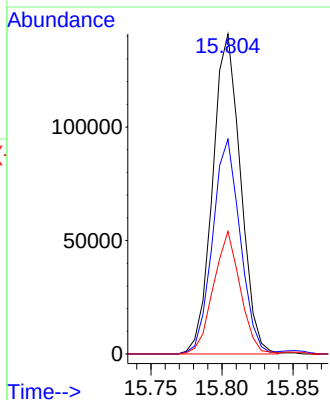
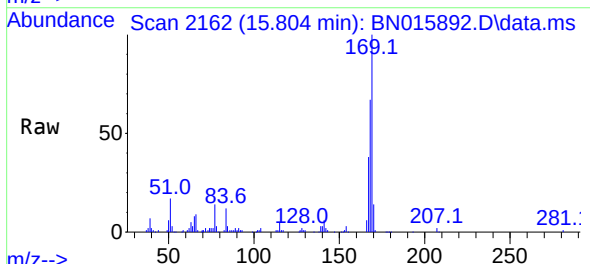
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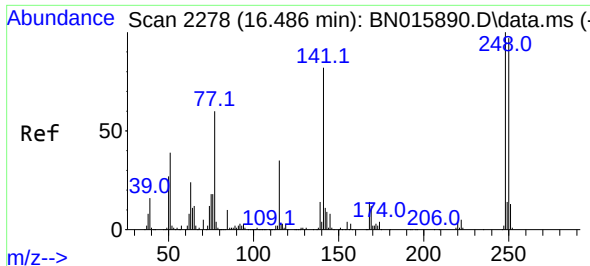
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#67
N-Nitrosodiphenylamine
Concen: 4.522 ng/ul
RT: 15.804 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10

Tgt Ion:169 Resp: 192605
Ion Ratio Lower Upper
169 100
168 67.1 53.5 80.3
167 38.3 27.9 41.9





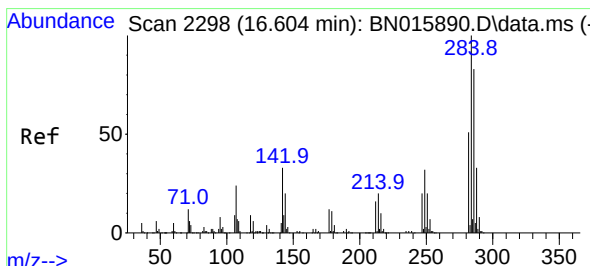
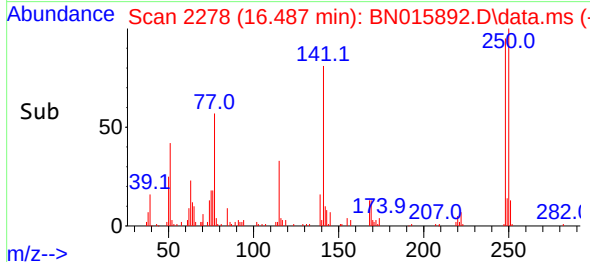
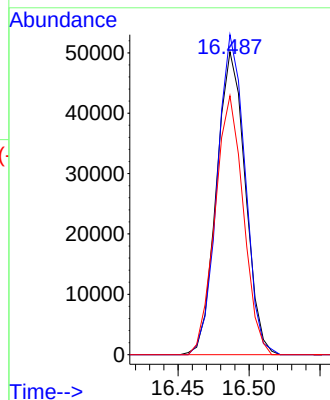
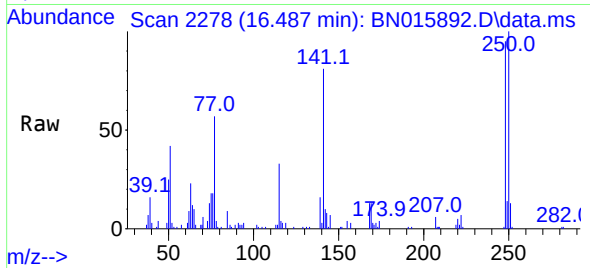
#68
4-Bromophenyl-phenylether
Concen: 4.511 ng/ul
RT: 16.487 min Scan# 2278
Delta R.T. 0.000 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10

Tgt Ion: 248 Resp: 70641
Ion Ratio Lower Upper
248 100
250 105.7 81.1 121.7
141 85.5 64.7 97.1

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2021-06

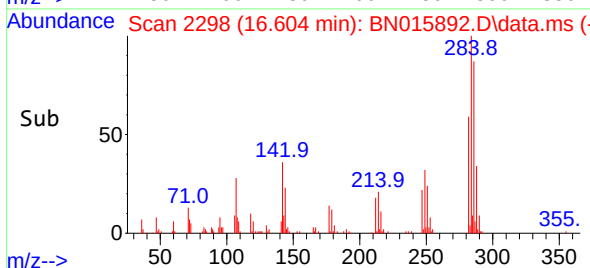
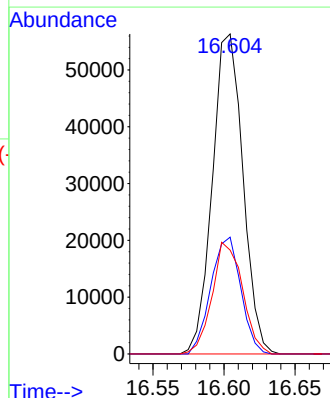
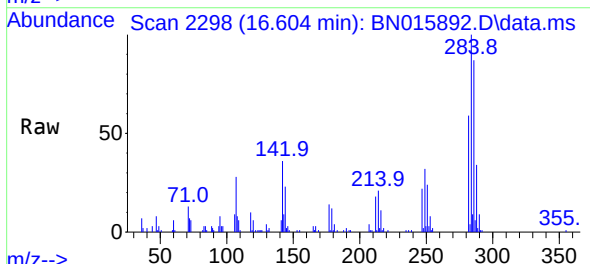
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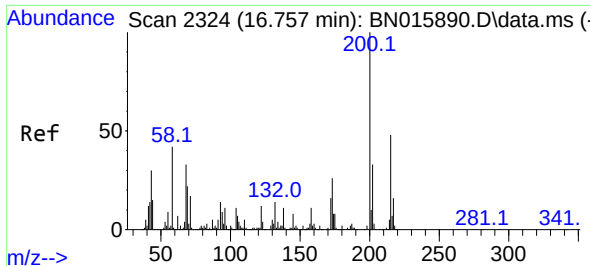
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#69
Hexachlorobenzene
Concen: 4.607 ng/ul
RT: 16.604 min Scan# 2298
Delta R.T. 0.000 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10

Tgt Ion: 284 Resp: 84308
Ion Ratio Lower Upper
284 100
142 36.5 30.3 45.5
249 35.5 26.3 39.5





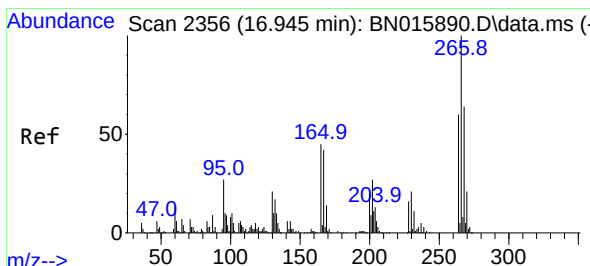
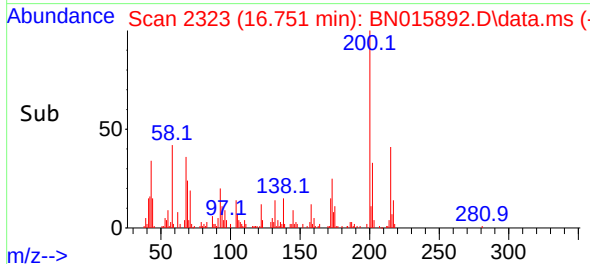
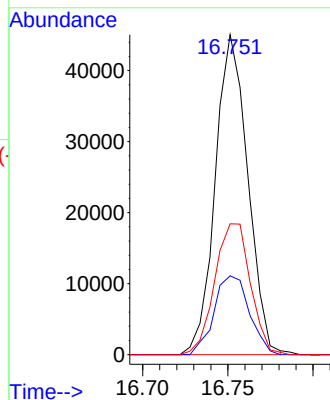
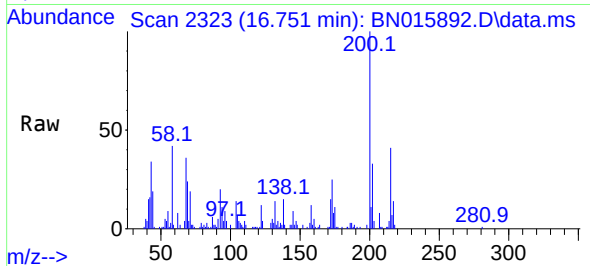
#70
Atrazine
Concen: 3.867 ng/ul
RT: 16.751 min Scan# 2323
Delta R.T. -0.006 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10

Tgt Ion:200 Resp: 59740
Ion Ratio Lower Upper
200 100
173 24.6 22.2 33.2
215 40.9 37.6 56.4

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2021-06

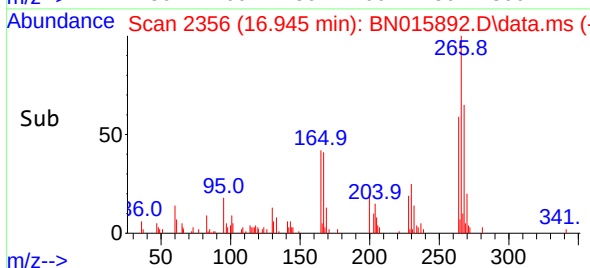
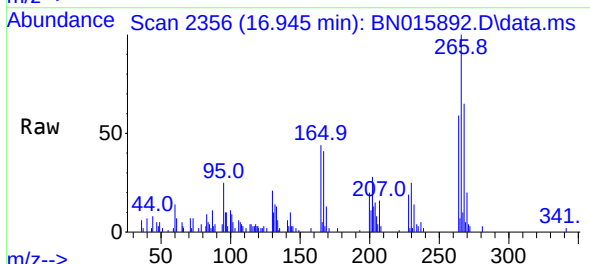
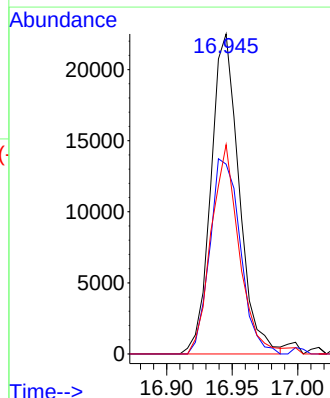
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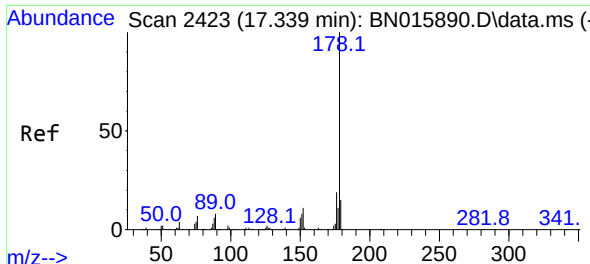
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#71
Pentachlorophenol
Concen: 3.272 ng/ul
RT: 16.945 min Scan# 2356
Delta R.T. 0.000 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10

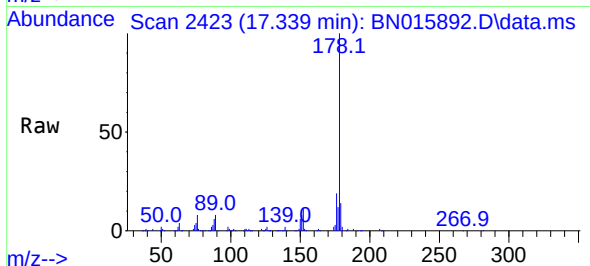
Tgt Ion:266 Resp: 33588
Ion Ratio Lower Upper
266 100
264 59.3 53.8 80.6
268 65.4 52.7 79.1





#72
Phenanthrene
Concen: 4.629 ng/u1
RT: 17.339 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10

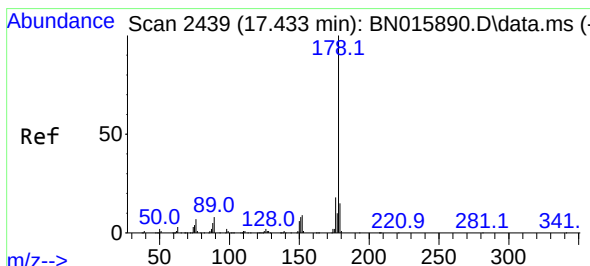
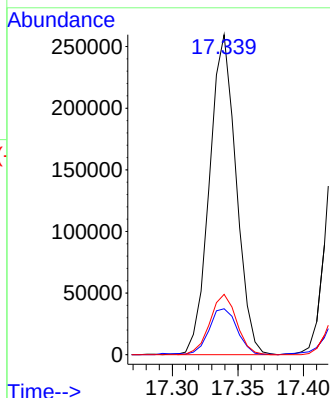
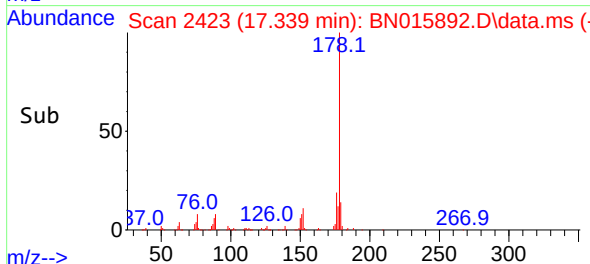
Instrument :
BNA_N
ClientSampleId :
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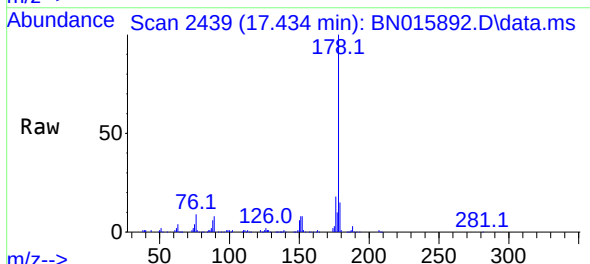
Tgt Ion:178 Resp: 367249
Ion Ratio Lower Upper
178 100
179 14.4 12.5 18.7
176 18.9 14.6 21.8

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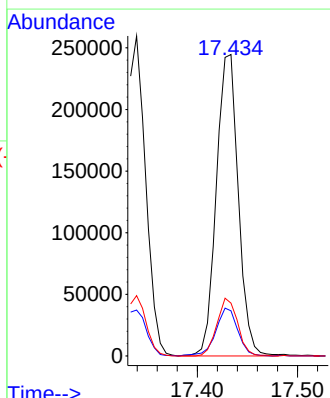
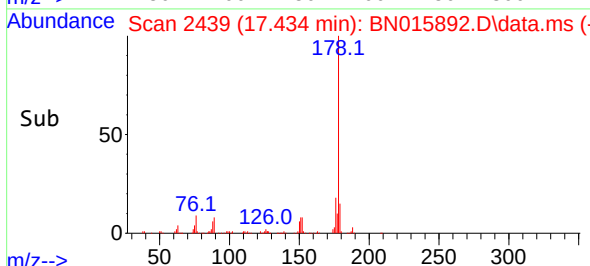
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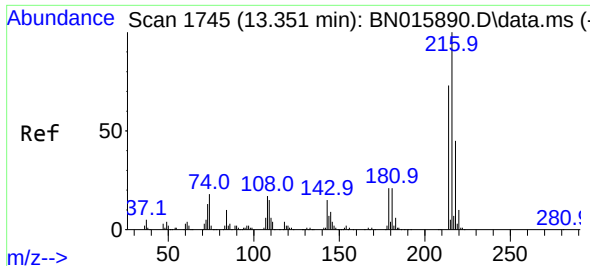


#74
Anthracene
Concen: 4.589 ng/u1
RT: 17.434 min Scan# 2439
Delta R.T. 0.000 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10



Tgt Ion:178 Resp: 371692
Ion Ratio Lower Upper
178 100
179 15.0 11.6 17.4
176 17.5 14.4 21.6





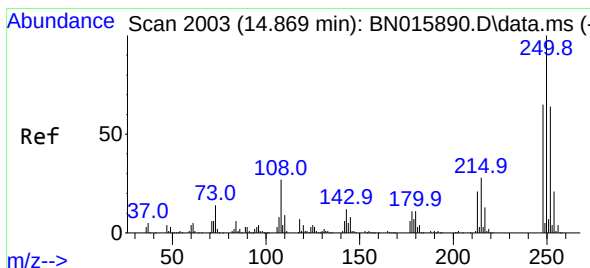
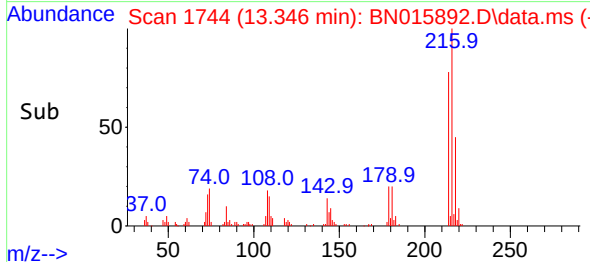
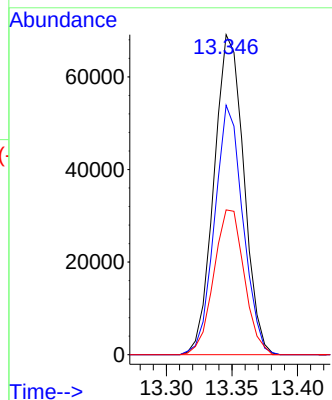
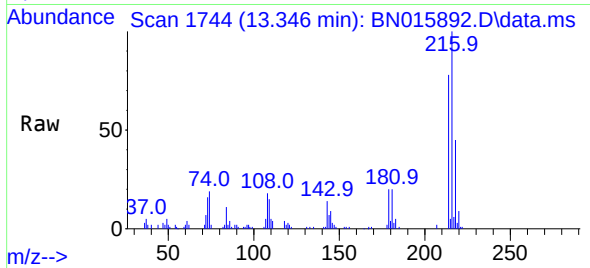
#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.751 ng/uL
RT: 13.346 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10

Tgt Ion:216 Resp: 109218
Ion Ratio Lower Upper
216 100
214 78.0 64.6 97.0
218 45.2 38.7 58.1

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2021-06

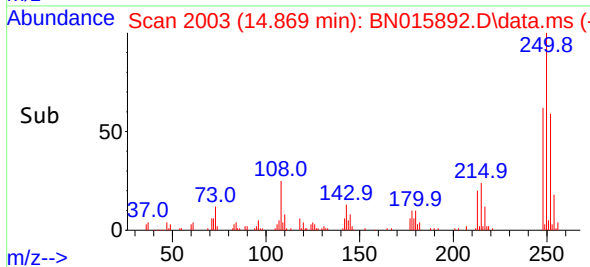
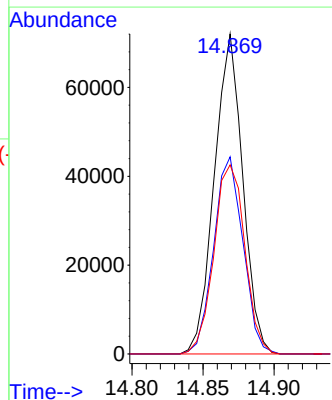
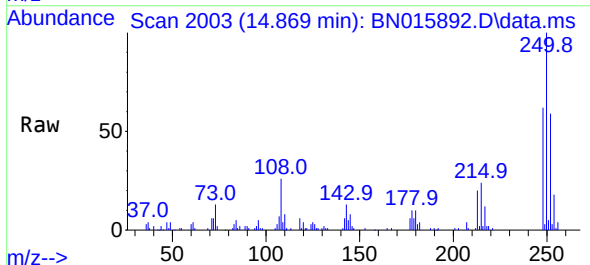
Manual Integrations
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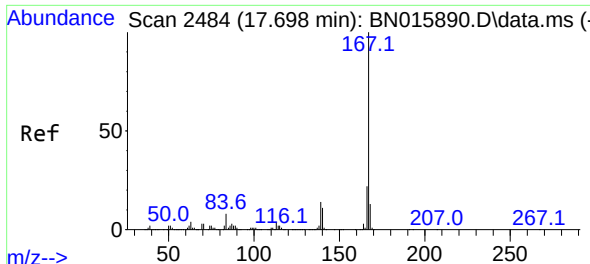
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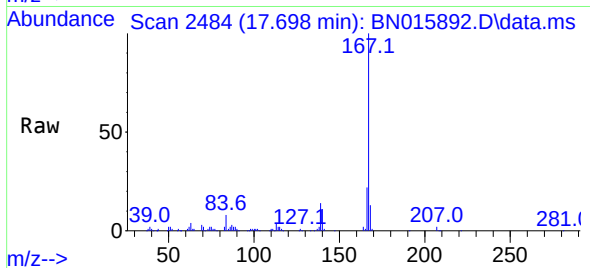
#76
Pentachlorobenzene
Concen: 4.481 ng/uL
RT: 14.869 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10

Tgt Ion:250 Resp: 100265
Ion Ratio Lower Upper
250 100
248 61.6 51.9 77.9
252 59.1 54.7 82.1



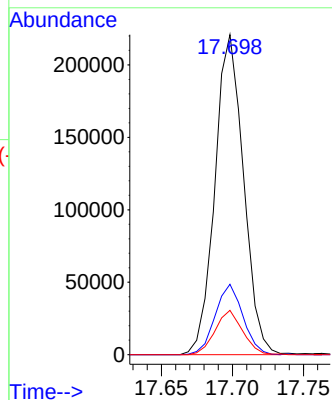


#77
 Carbazole
 Concen: 4.349 ng/ul
 RT: 17.698 min Scan# 2484
 Delta R.T. 0.000 min
 Lab File: BN015892.D
 Acq: 17 Aug 2021 10:10



Tgt Ion:167 Resp: 309718

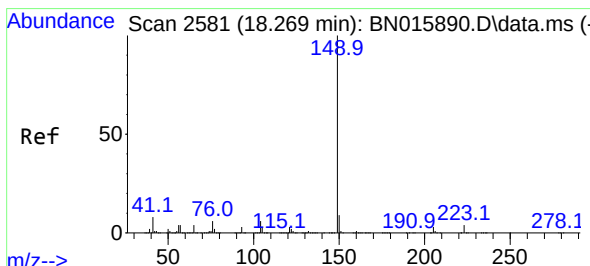
Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.1	25.7
139	13.9	11.6	17.4



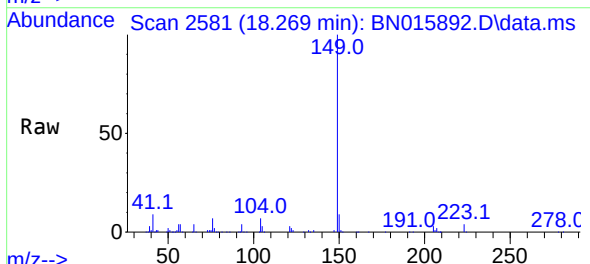
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-QT3-2021-06

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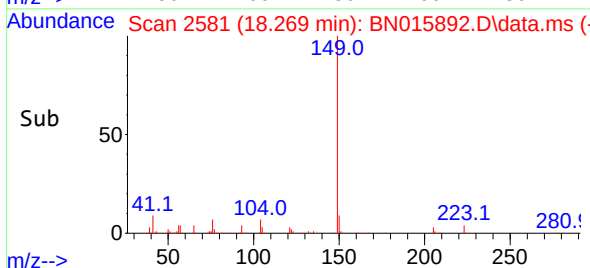
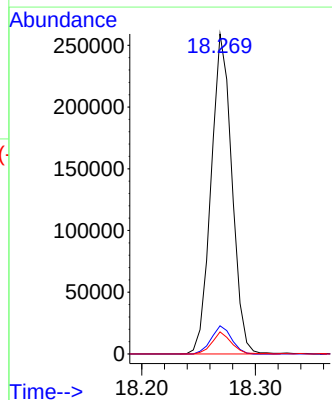


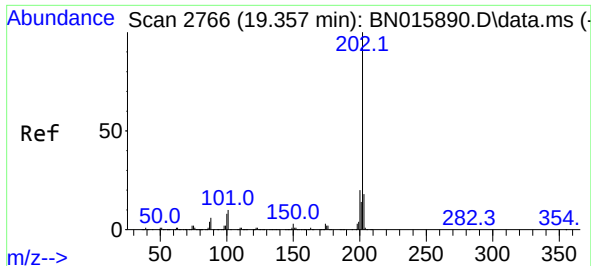
#78
 Di-n-butylphthalate
 Concen: 4.070 ng/ul
 RT: 18.269 min Scan# 2581
 Delta R.T. 0.000 min
 Lab File: BN015892.D
 Acq: 17 Aug 2021 10:10



Tgt Ion:149 Resp: 329526

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.5	11.3
104	6.9	5.0	7.4





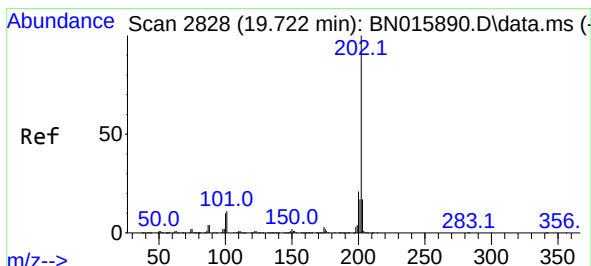
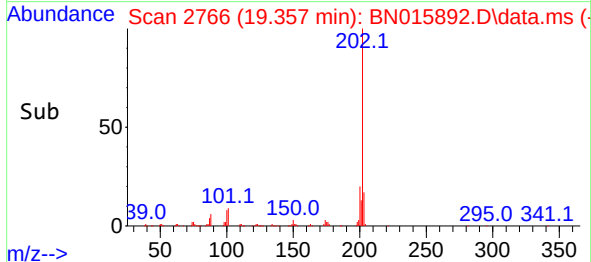
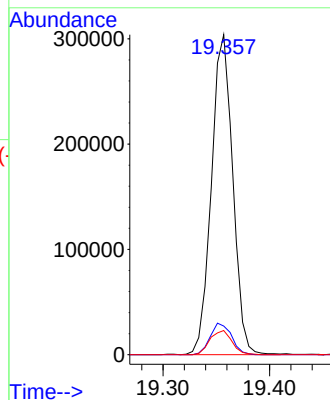
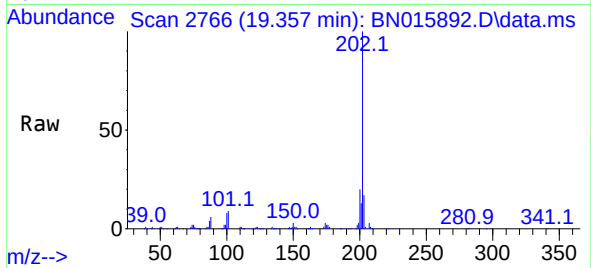
#80
Fluoranthene
Concen: 4.326 ng/ul
RT: 19.357 min Scan# 2766
Delta R.T. 0.000 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10

Tgt Ion:202 Resp: 422411
Ion Ratio Lower Upper
202 100
101 9.0 8.0 12.0
100 7.5 6.7 10.1

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2021-06

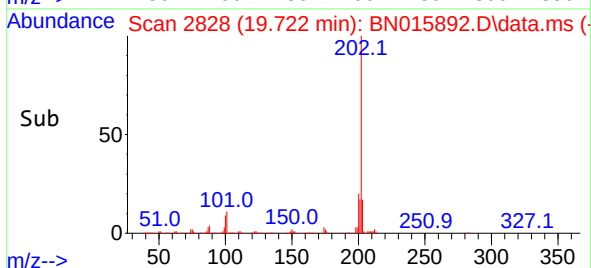
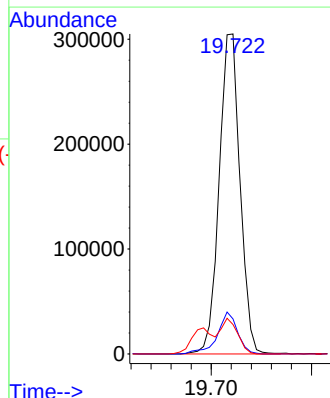
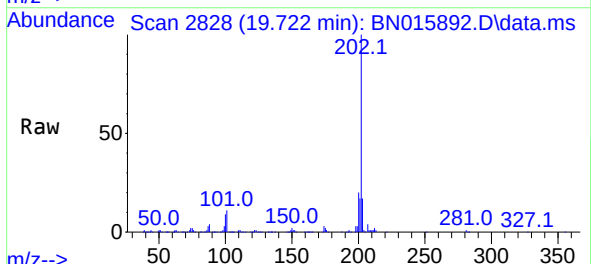
Manual Integrations
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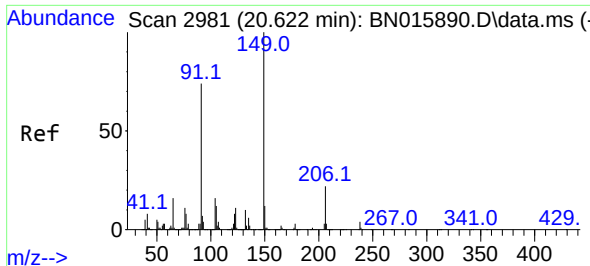
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#82
Pyrene
Concen: 4.326 ng/ul
RT: 19.722 min Scan# 2828
Delta R.T. 0.000 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10

Tgt Ion:202 Resp: 439605
Ion Ratio Lower Upper
202 100
101 10.9 10.1 15.1
100 9.2 9.2 13.8#





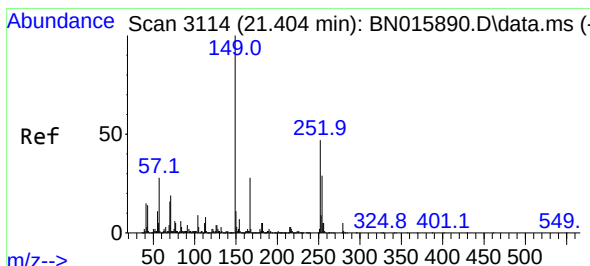
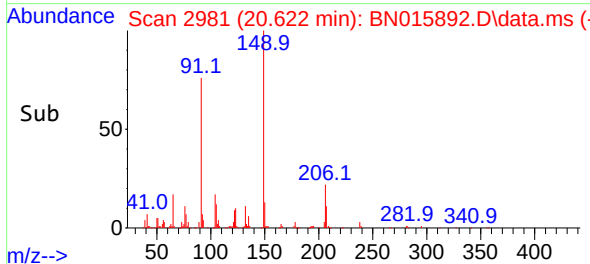
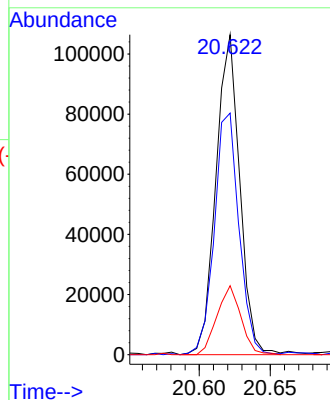
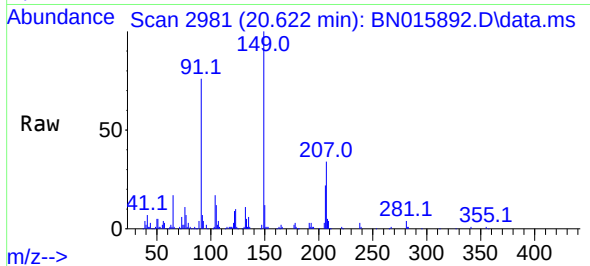
#83
Butylbenzylphthalate
Concen: 3.625 ng/ul
RT: 20.622 min Scan# 2981
Delta R.T. 0.000 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10

Tgt Ion:149 Resp: 123873
Ion Ratio Lower Upper
149 100
91 75.5 65.2 97.8
206 21.6 17.1 25.7

Instrument :
BNA_N
ClientSampleId :
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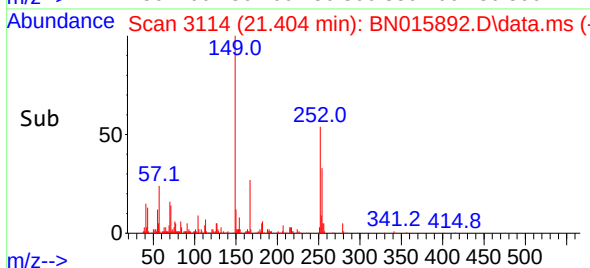
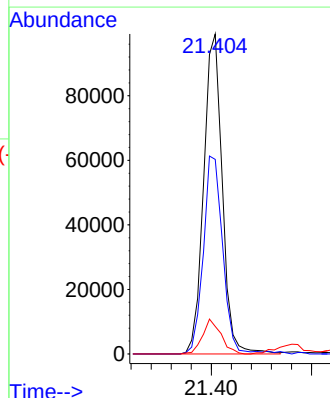
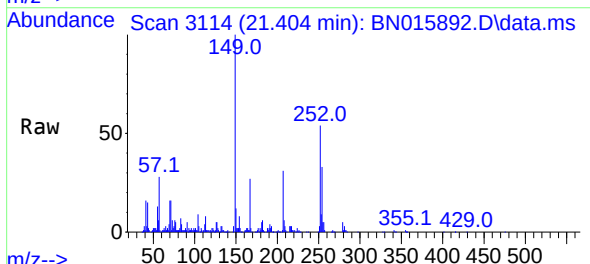
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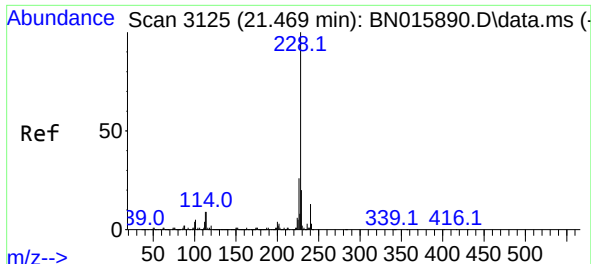
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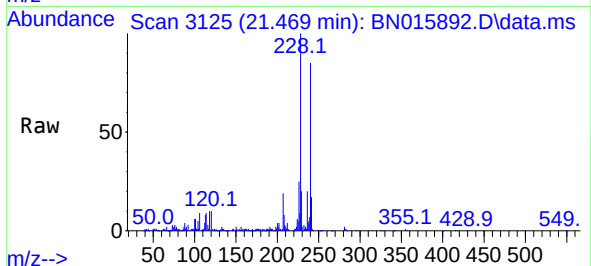
#84
3,3'-Dichlorobenzidine
Concen: 4.182 ng/ul
RT: 21.404 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10

Tgt Ion:252 Resp: 128323
Ion Ratio Lower Upper
252 100
254 60.8 52.0 78.0
126 8.6 8.5 12.7

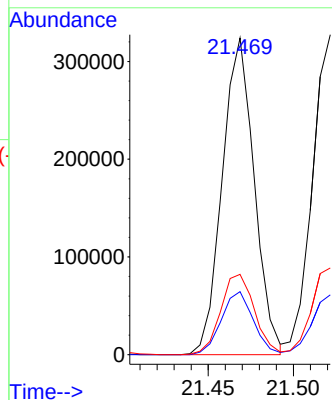




#85
Benzo(a)anthracene
Concen: 4.405 ng/ul
RT: 21.469 min Scan# 3125
Delta R.T. 0.000 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10



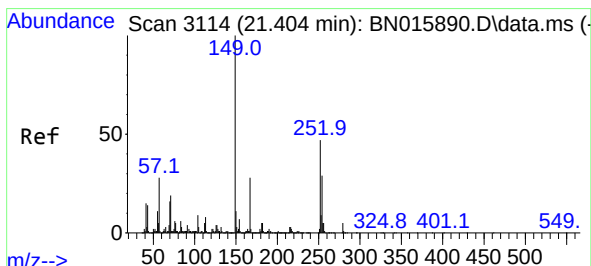
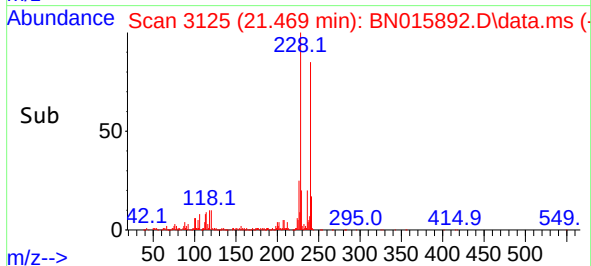
Tgt Ion: 228 Resp: 424698
Ion Ratio Lower Upper
228 100
229 19.9 14.5 21.7
226 25.4 20.9 31.3



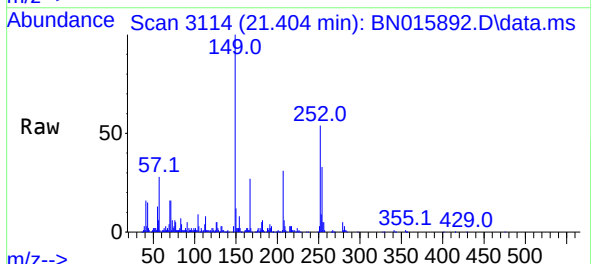
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2021-06

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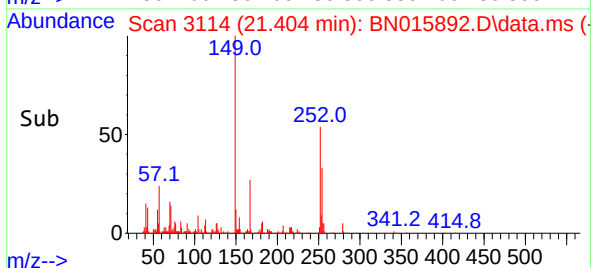
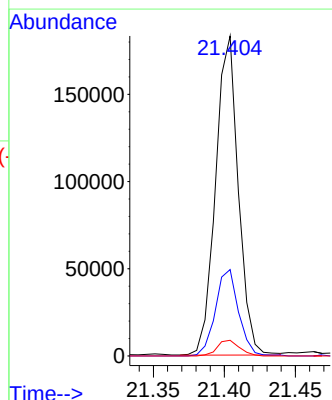
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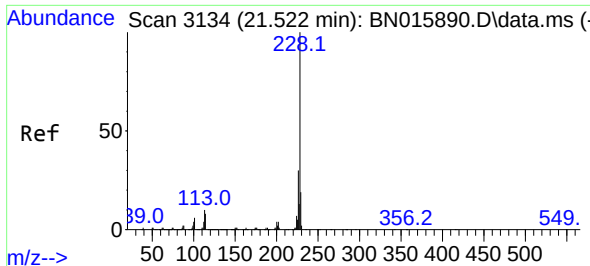


#86
Bis(2-ethylhexyl)phthalate
Concen: 3.754 ng/ul
RT: 21.404 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10



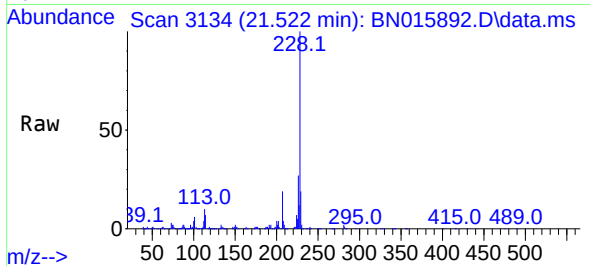
Tgt Ion: 149 Resp: 203476
Ion Ratio Lower Upper
149 100
167 27.0 20.6 30.8
279 4.9 3.4 5.2





#87
Chrysene
Concen: 4.559 ng/u1
RT: 21.522 min Scan# 3134
Delta R.T. 0.000 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10

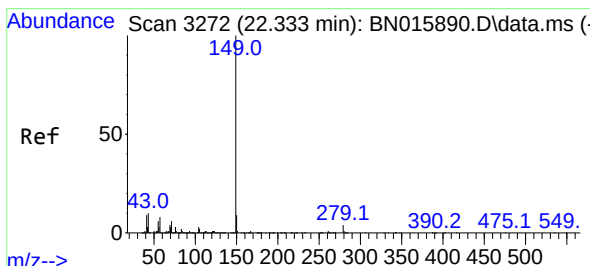
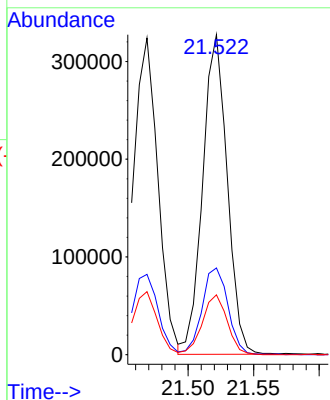
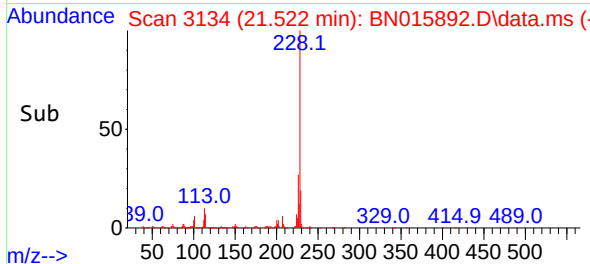
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2021-06



Tgt Ion:228 Resp: 425511
Ion Ratio Lower Upper
228 100
226 27.1 24.2 36.2
229 18.7 15.9 23.9

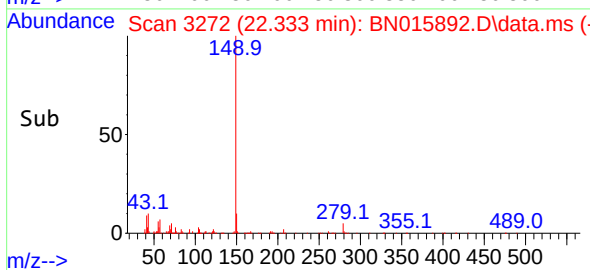
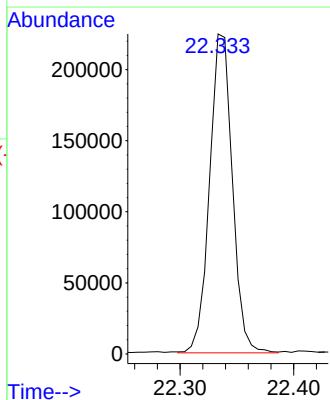
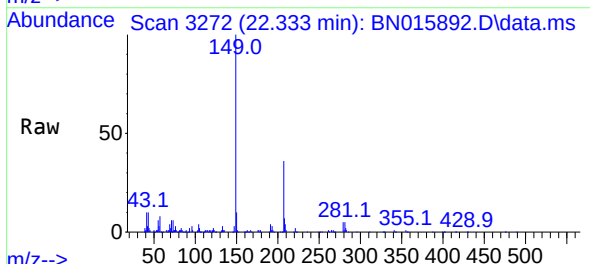
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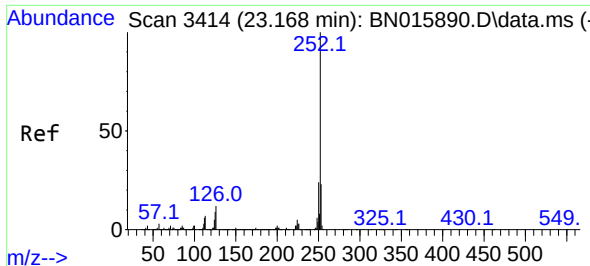
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#89
Di-n-octyl phthalate
Concen: 3.511 ng/u1
RT: 22.333 min Scan# 3272
Delta R.T. 0.000 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10

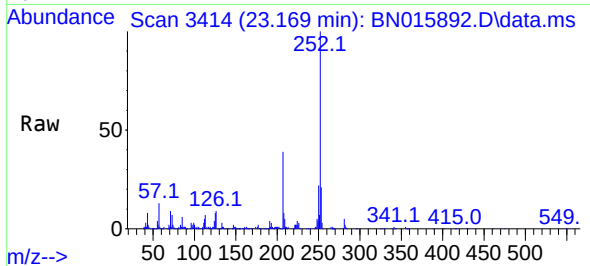
Tgt Ion:149 Resp: 312761





#90
Benzo(b)fluoranthene
Concen: 4.703 ng/ul
RT: 23.169 min Scan# 3414
Delta R.T. 0.000 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10

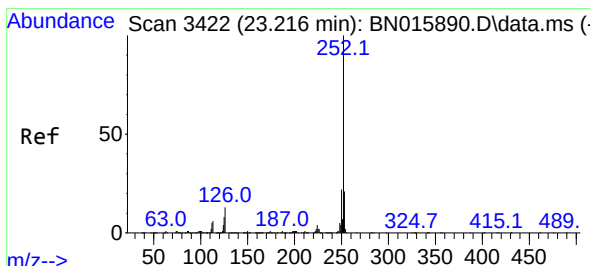
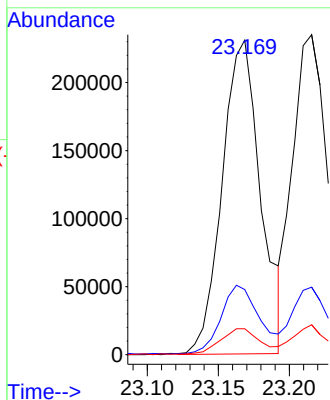
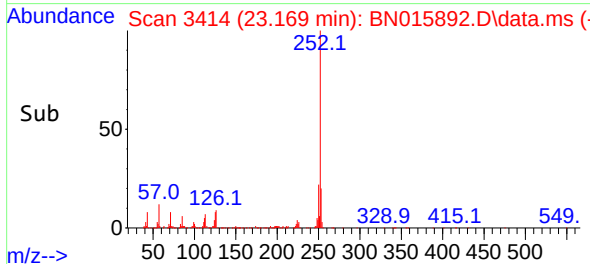
Instrument :
BNA_N
ClientSampleId :
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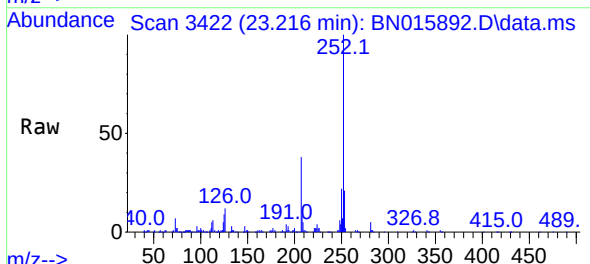
Tgt Ion:252 Resp: 435120
Ion Ratio Lower Upper
252 100
253 20.7 16.6 25.0
125 8.2 7.1 10.7

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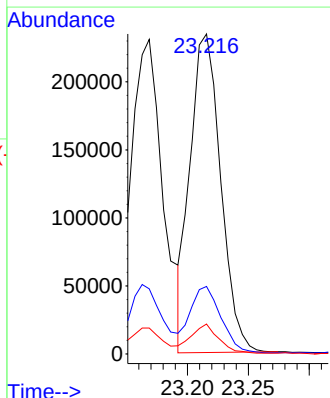
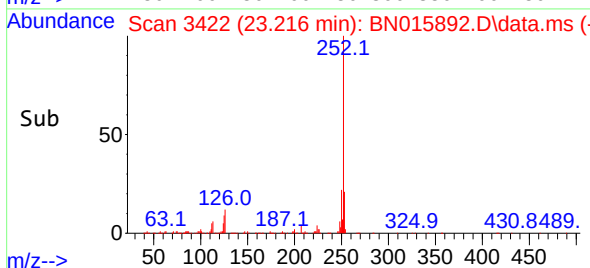
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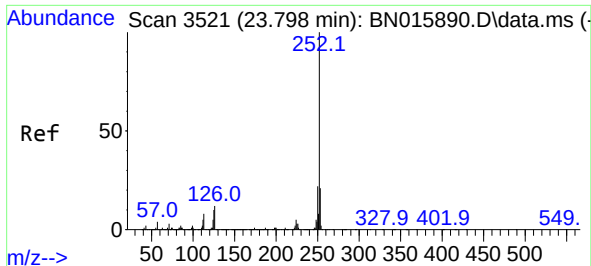


#91
Benzo(k)fluoranthene
Concen: 4.430 ng/ul
RT: 23.216 min Scan# 3422
Delta R.T. 0.000 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10



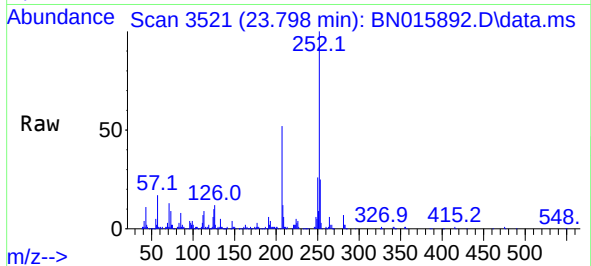
Tgt Ion:252 Resp: 408108
Ion Ratio Lower Upper
252 100
253 21.1 17.7 26.5
125 9.4 7.0 10.6





#93
Benzo(a)pyrene
Concen: 4.384 ng/ul
RT: 23.798 min Scan# 3521
Delta R.T. 0.000 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10

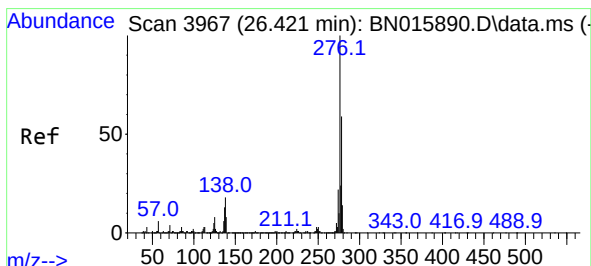
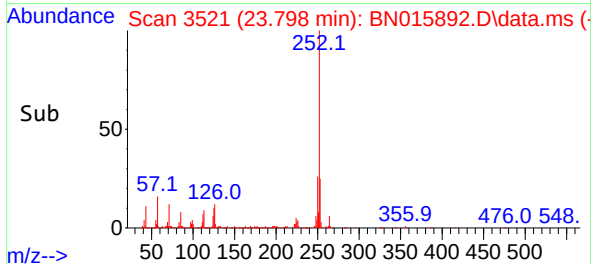
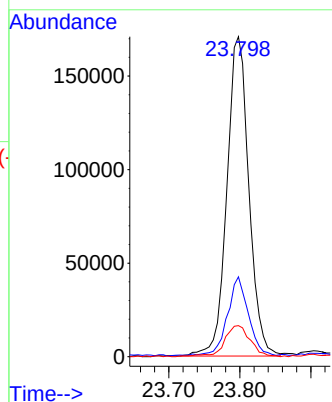
Instrument :
BNA_N
ClientSampleId :
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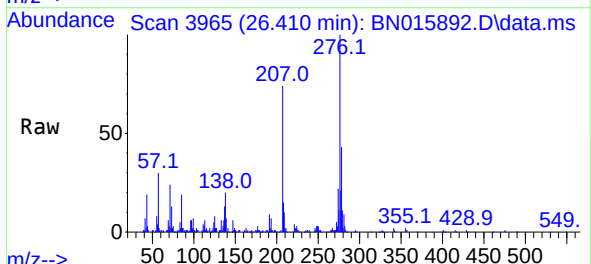
Tgt Ion:252 Resp: 367146
Ion Ratio Lower Upper
252 100
253 24.9 18.0 27.0
125 9.7 7.2 10.8

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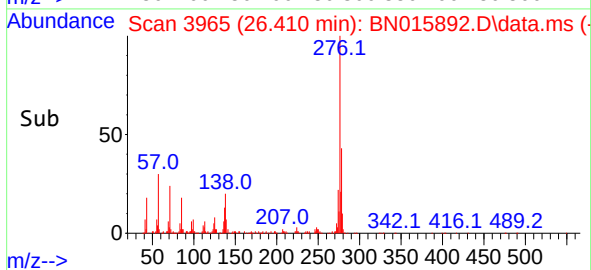
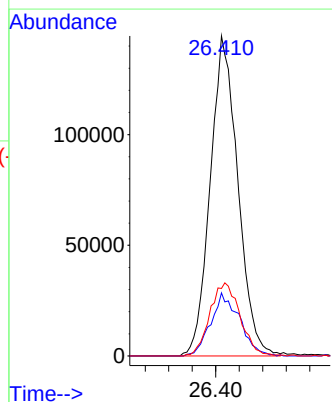
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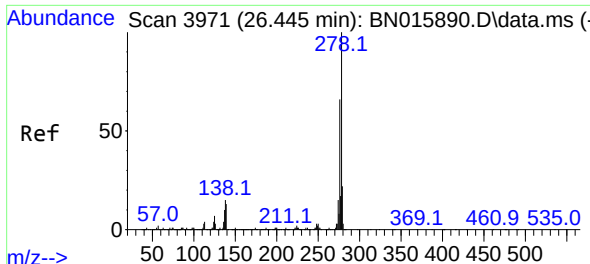


#94
Indeno(1,2,3-cd)pyrene
Concen: 4.542 ng/ul
RT: 26.410 min Scan# 3965
Delta R.T. -0.012 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10



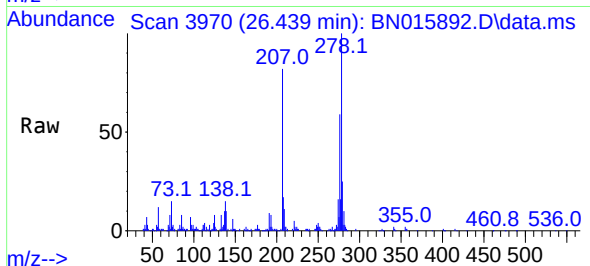
Tgt Ion:276 Resp: 471704
Ion Ratio Lower Upper
276 100
138 19.7 15.9 23.9
277 21.1 19.5 29.3





#95
Dibenzo(a,h)anthracene
Concen: 4.485 ng/ul
RT: 26.439 min Scan# 3970
Delta R.T. -0.006 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10

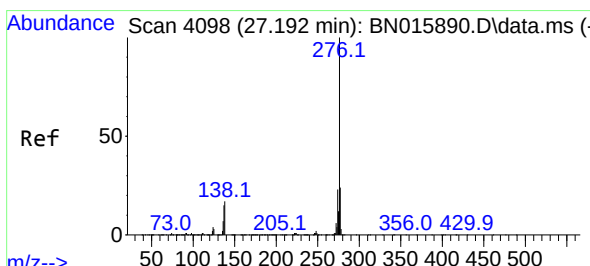
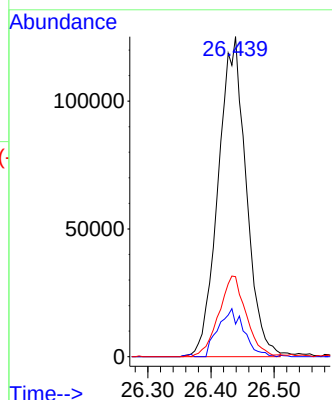
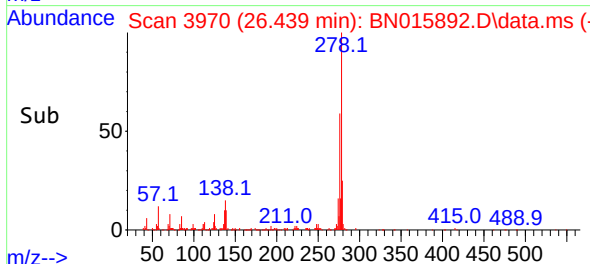
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2021-06



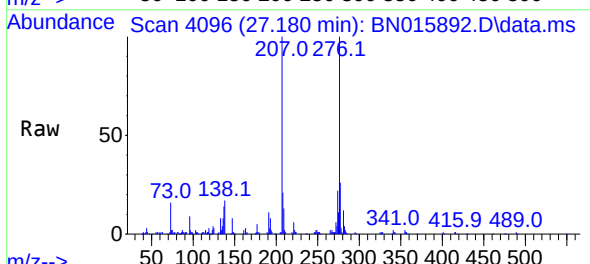
Tgt Ion:278 Resp: 384496
Ion Ratio Lower Upper
278 100
139 10.2 11.0 16.6#
279 25.0 19.9 29.9

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#96
Benzo(g,h,i)perylene
Concen: 4.480 ng/ul
RT: 27.180 min Scan# 4096
Delta R.T. -0.012 min
Lab File: BN015892.D
Acq: 17 Aug 2021 10:10



Tgt Ion:276 Resp: 384656
Ion Ratio Lower Upper
276 100
138 17.5 13.4 20.0
277 25.5 18.5 27.7

