

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072021\
 Data File : BM031033.D
 Acq On : 20 Jul 2021 21:29
 Operator : CG/JU
 Sample : M2940-08
 Misc : LOQ-WATER 5ppm
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT3-2021

Manual Integrations
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mohammad
 7/21/2021 11:27:01 AM

Quant Time: Jul 21 01:40:46 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 20 13:21:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.639	152	82355	20.000	ng	0.00
21) Naphthalene-d8	10.404	136	353134	20.000	ng	0.00
39) Acenaphthene-d10	14.268	164	250725	20.000	ng	0.00
64) Phenanthrene-d10	17.015	188	568384	20.000	ng	0.00
76) Chrysene-d12	21.203	240	673621	20.000	ng	0.00
86) Perylene-d12	23.385	264	730940	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.257	112	568476	123.953	ng	0.00
7) Phenol-d6	6.822	99	791773	119.093	ng	0.00
23) Nitrobenzene-d5	8.786	82	550268	78.238	ng	0.00
42) 2,4,6-Tribromophenol	15.762	330	404832	123.649	ng	0.00
45) 2-Fluorobiphenyl	12.886	172	1295162	77.075	ng	0.00
79) Terphenyl-d14	19.656	244	2677849	78.653	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.246	88	8829	4.791	ng	95
3) Pyridine	3.634	79	20643	3.960	ng	# 84
4) n-Nitrosodimethylamine	3.551	42	12982m	4.381	ng	
6) Aniline	6.981	93	36688	5.140	ng	98
8) 2-Chlorophenol	7.204	128	24062	4.457	ng	96
9) Benzaldehyde	6.798	77	24009m	6.061	ng	
10) Phenol	6.845	94	28948	4.494	ng	85
11) bis(2-Chloroethyl)ether	7.081	93	22533	4.726	ng	98
12) 1,3-Dichlorobenzene	7.528	146	27491	4.683	ng	# 94
13) 1,4-Dichlorobenzene	7.669	146	27476	4.599	ng	96
14) 1,2-Dichlorobenzene	7.981	146	26019	4.459	ng	# 92
15) Benzyl Alcohol	7.875	79	24533	4.383	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.175	45	28895	4.844	ng	96
17) 2-Methylphenol	8.075	107	19649	4.360	ng	95
18) Hexachloroethane	8.698	117	10850	4.705	ng	87
19) n-Nitroso-di-n-propyla...	8.439	70	19930	4.245	ng	97
20) 3+4-Methylphenols	8.398	107	26858	4.215	ng	97
22) Acetophenone	8.451	105	41219	4.715	ng	94
24) Nitrobenzene	8.828	77	33656	4.739	ng	98
25) Isophorone	9.351	82	52535	4.177	ng	97
26) 2-Nitrophenol	9.528	139	12007	4.015	ng	97
27) 2,4-Dimethylphenol	9.592	122	23046	4.891	ng	97
28) bis(2-Chloroethoxy)met...	9.833	93	31241	4.927	ng	94
29) 2,4-Dichlorophenol	10.051	162	23297	4.180	ng	89
30) 1,2,4-Trichlorobenzene	10.269	180	27362	4.471	ng	95
31) Naphthalene	10.457	128	82517	4.541	ng	99
32) Benzoic acid	9.657	122	11457m	2.854	ng	
33) 4-Chloroaniline	10.569	127	35546	4.535	ng	97
34) Hexachlorobutadiene	10.739	225	17203	4.378	ng	97
35) Caprolactam	11.339	113	7439	3.971	ng	96
36) 4-Chloro-3-methylphenol	11.692	107	25604	4.026	ng	94
37) 2-Methylnaphthalene	12.069	142	60648	4.330	ng	97
38) 1-Methylnaphthalene	12.292	142	57317	4.298	ng	# 97
40) 1,2,4,5-Tetrachloroben...	12.439	216	32256	4.618	ng	# 97
41) Hexachlorocyclopentadiene	12.421	237	20767	5.344	ng	96
43) 2,4,6-Trichlorophenol	12.686	196	19119	3.896	ng	98

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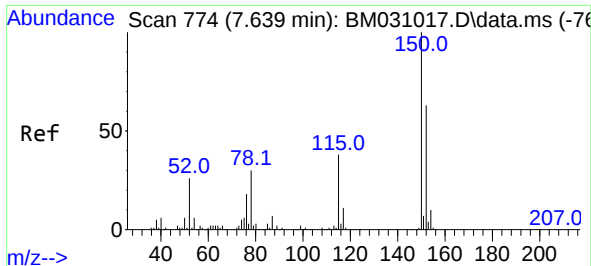
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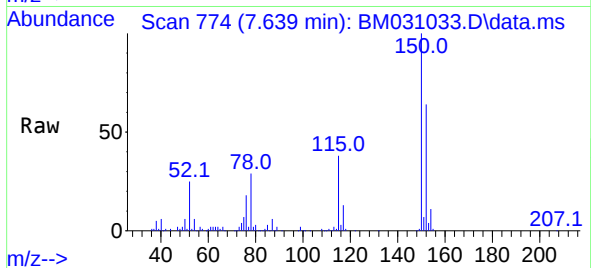
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.751	196	21660	3.987	ng	# 90
46) 1,1'-Biphenyl	13.098	154	81981	4.611	ng	98
47) 2-Chloronaphthalene	13.133	162	61778	4.437	ng	93
48) 2-Nitroaniline	13.345	65	17296	3.898	ng	91
49) Acenaphthylene	13.986	152	97376	4.375	ng	98
50) Dimethylphthalate	13.733	163	83612	4.446	ng	99
51) 2,6-Dinitrotoluene	13.851	165	16543	3.927	ng	# 86
52) Acenaphthene	14.327	154	60103	4.291	ng	97
53) 3-Nitroaniline	14.174	138	16612	3.903	ng	# 95
54) 2,4-Dinitrophenol	14.380	184	7967	3.207	ng	94
55) Dibenzofuran	14.668	168	98708	4.297	ng	94
56) 4-Nitrophenol	14.486	139	14005	3.721	ng	# 86
57) 2,4-Dinitrotoluene	14.639	165	21199	3.614	ng	# 83
58) Fluorene	15.321	166	80592	4.159	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.892	232	20543	4.058	ng	92
60) Diethylphthalate	15.110	149	86746	4.302	ng	98
61) 4-Chlorophenyl-phenyle...	15.321	204	41867	4.363	ng	# 87
62) 4-Nitroaniline	15.339	138	17917	3.816	ng	84
63) Azobenzene	15.615	77	80890	4.031	ng	96
65) 4,6-Dinitro-2-methylph...	15.398	198	11570	3.246	ng	90
66) n-Nitrosodiphenylamine	15.539	169	70581	4.225	ng	96
67) 4-Bromophenyl-phenylether	16.215	248	24928	4.239	ng	# 88
68) Hexachlorobenzene	16.315	284	29295	4.421	ng	92
69) Atrazine	16.492	200	26965	4.397	ng	100
70) Pentachlorophenol	16.662	266	16249	3.750	ng	94
71) Phenanthrene	17.056	178	134771	4.282	ng	100
72) Anthracene	17.145	178	136210	4.389	ng	98
73) Carbazole	17.421	167	125994	4.101	ng	98
74) Di-n-butylphthalate	17.998	149	145376	4.028	ng	# 98
75) Fluoranthene	19.074	202	162841	4.134	ng	99
77) Benzidine	19.268	184	87873	5.284	ng	97
78) Pyrene	19.439	202	174115	4.139	ng	98
80) Butylbenzylphthalate	20.356	149	68118	3.793	ng	99
81) Benzo(a)anthracene	21.186	228	188260	4.217	ng	100
82) 3,3'-Dichlorobenzidine	21.127	252	67498	5.516	ng	99
83) Chrysene	21.239	228	185196	4.270	ng	99
84) Bis(2-ethylhexyl)phtha...	21.139	149	110132	3.958	ng	93
85) Di-n-octyl phthalate	22.003	149	190987	4.008	ng	97
87) Indeno(1,2,3-cd)pyrene	25.544	276	222347	4.257	ng	99
88) Benzo(b)fluoranthene	22.727	252	203370	4.199	ng	99
89) Benzo(k)fluoranthene	22.774	252	193950	4.282	ng	97
90) Benzo(a)pyrene	23.285	252	195960	4.494	ng	99
91) Dibenzo(a,h)anthracene	25.550	278	190426	4.212	ng	97
92) Benzo(g,h,i)perylene	26.203	276	186527	4.330	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.639 min Scan# 774
Delta R.T. 0.000 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29

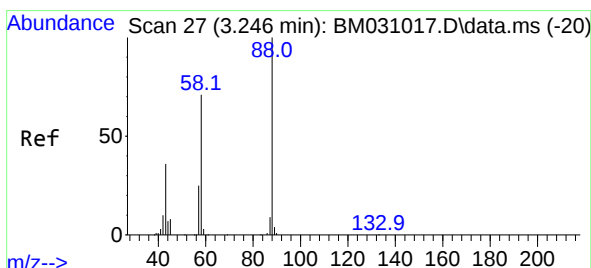
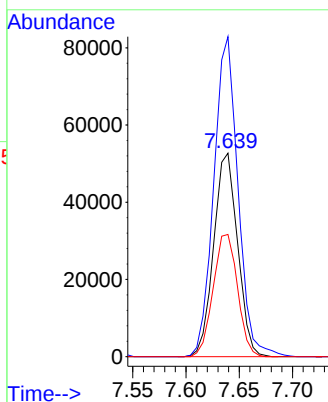
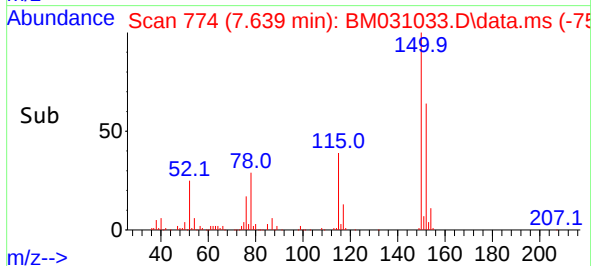
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021



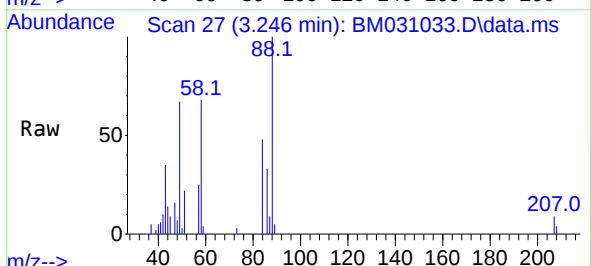
Tgt Ion:152 Resp: 82355
Ion Ratio Lower Upper
152 100
150 157.2 125.9 188.9
115 60.1 44.6 67.0

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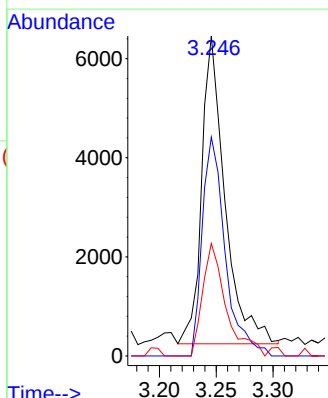
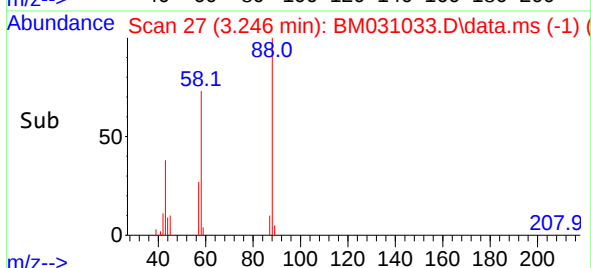
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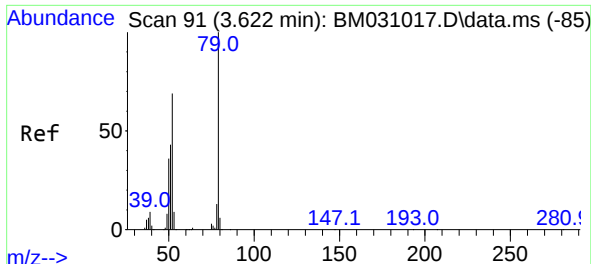


#2
1,4-Dioxane
Concen: 4.791 ng
RT: 3.246 min Scan# 27
Delta R.T. 0.000 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29



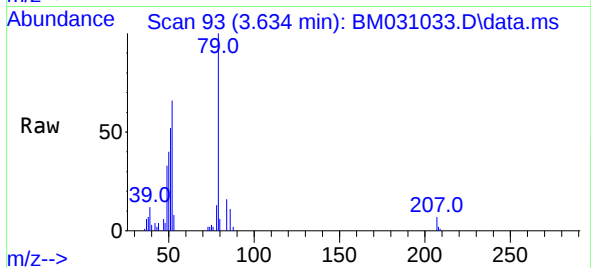
Tgt Ion: 88 Resp: 8829
Ion Ratio Lower Upper
88 100
58 70.0 53.6 80.4
43 36.7 25.8 38.6





#3
Pyridine
Concen: 3.960 ng
RT: 3.634 min Scan# 93
Delta R.T. 0.012 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29

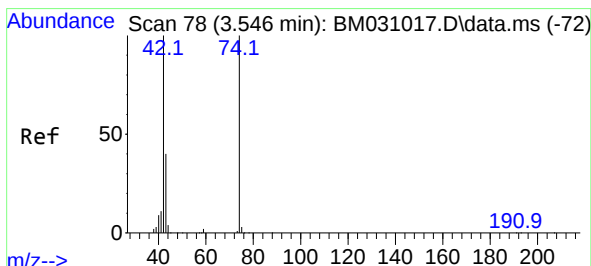
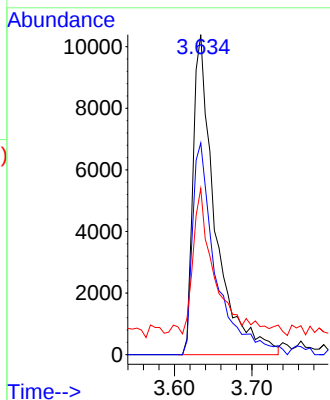
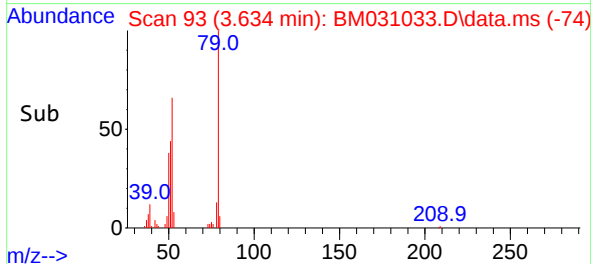
Instrument :
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ClientSampleId :
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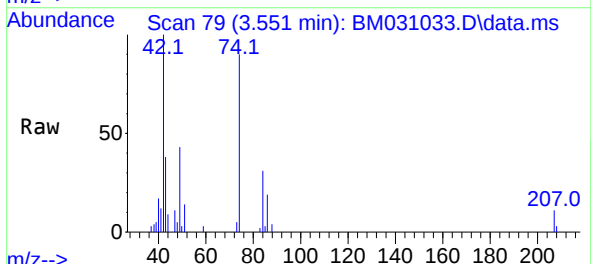
Tgt Ion: 79 Resp: 20643
Ion Ratio Lower Upper
79 100
52 66.2 48.2 72.2
51 51.9 27.9 41.9#

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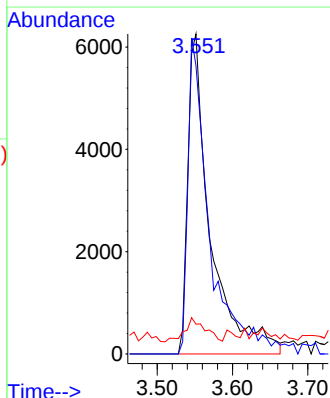
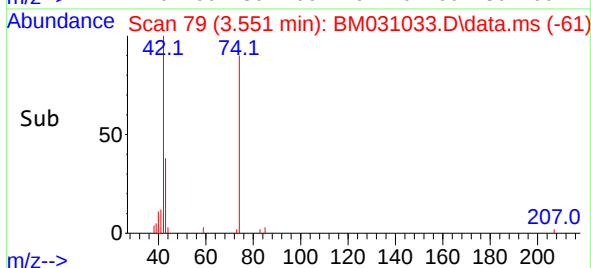
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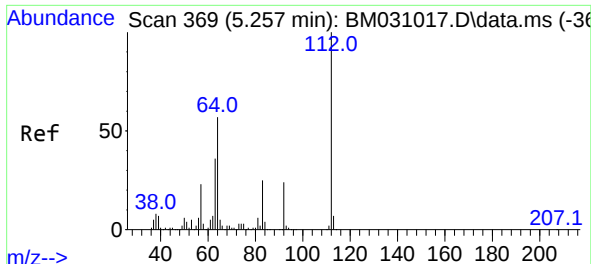


#4
n-Nitrosodimethylamine
Concen: 4.381 ng m
RT: 3.551 min Scan# 79
Delta R.T. 0.006 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29



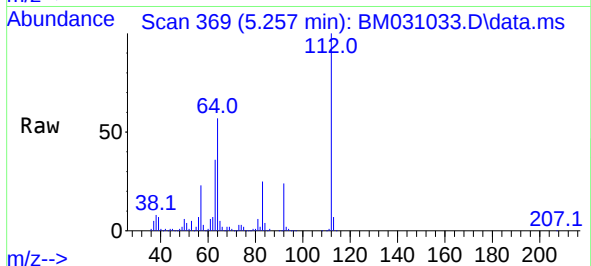
Tgt Ion: 42 Resp: 12982
Ion Ratio Lower Upper
42 100
74 90.1 84.1 126.1
44 9.3 4.5 6.7#





#5
2-Fluorophenol
Concen: 123.953 ng
RT: 5.257 min Scan# 369
Delta R.T. 0.000 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29

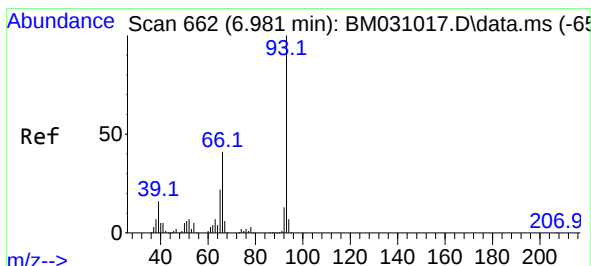
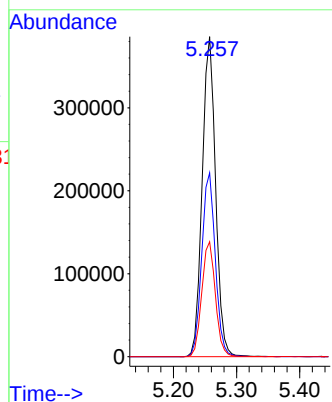
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021



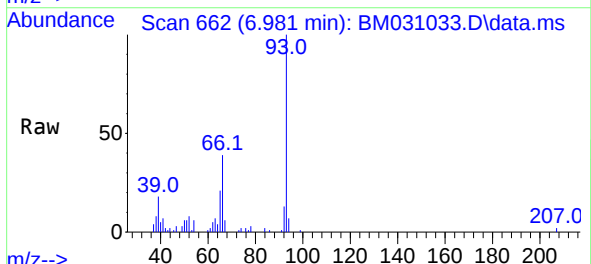
Tgt Ion:112 Resp: 568476
Ion Ratio Lower Upper
112 100
64 57.4 47.1 70.7
63 35.9 27.3 40.9

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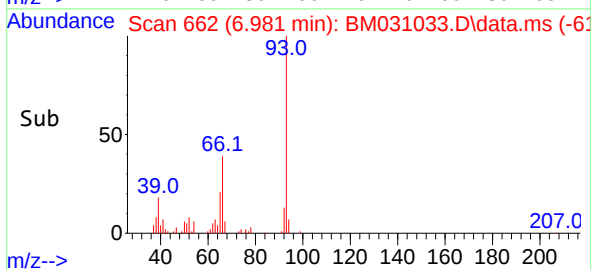
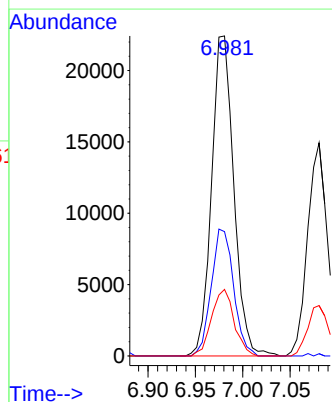
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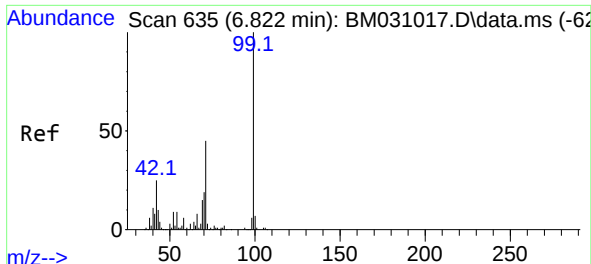


#6
Aniline
Concen: 5.140 ng
RT: 6.981 min Scan# 662
Delta R.T. 0.000 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29



Tgt Ion: 93 Resp: 36688
Ion Ratio Lower Upper
93 100
66 38.9 32.7 49.1
65 20.8 16.8 25.2





#7
Phenol-d6
Concen: 119.093 ng
RT: 6.822 min Scan# 635
Delta R.T. 0.000 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29

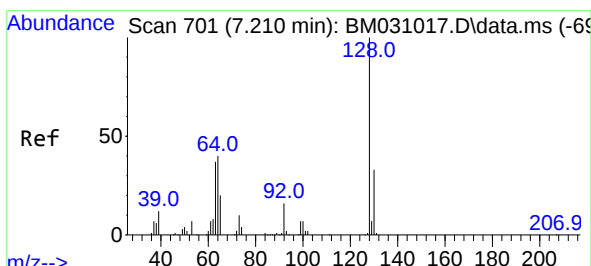
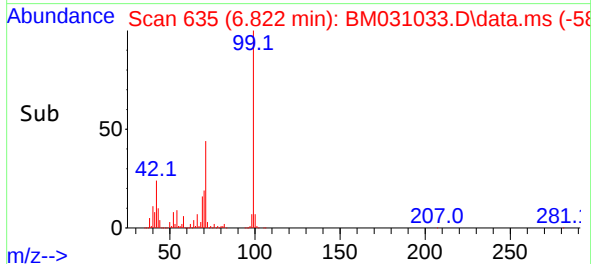
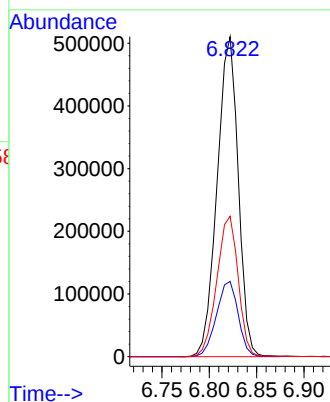
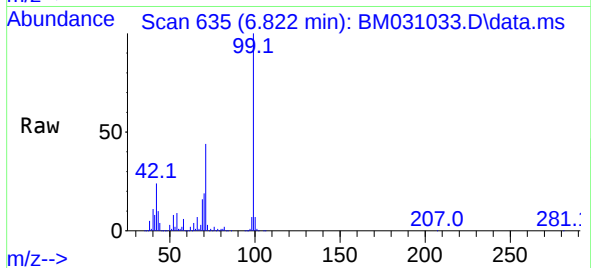
Tgt Ion: 99 Resp: 791773

Ion	Ratio	Lower	Upper
99	100		
42	23.5	18.0	27.0
71	43.9	30.9	46.3

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ClientSampleId :
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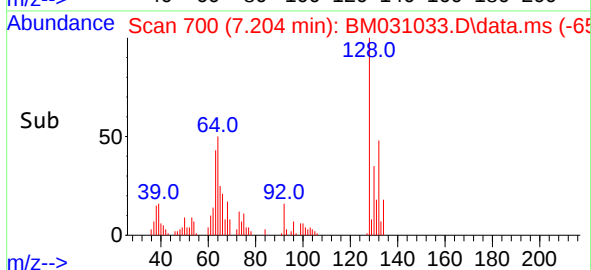
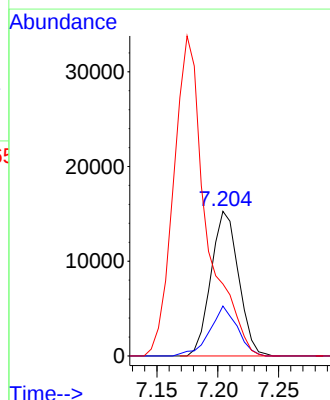
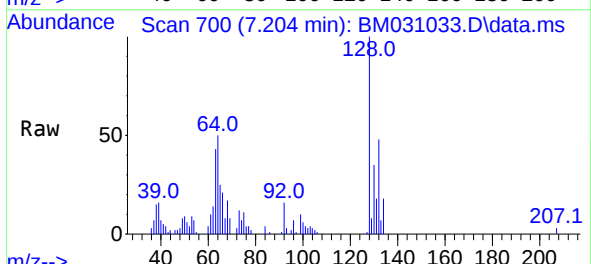
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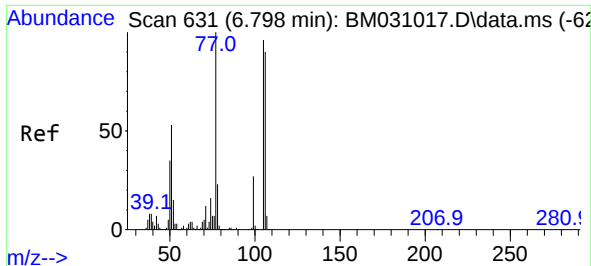


#8
2-Chlorophenol
Concen: 4.457 ng
RT: 7.204 min Scan# 700
Delta R.T. -0.006 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29

Tgt Ion: 128 Resp: 24062

Ion	Ratio	Lower	Upper
128	100		
130	34.5	13.5	53.5
64	49.8	25.7	65.7





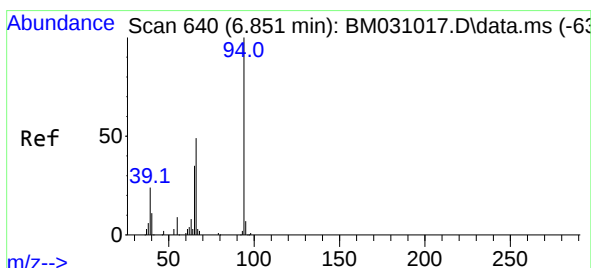
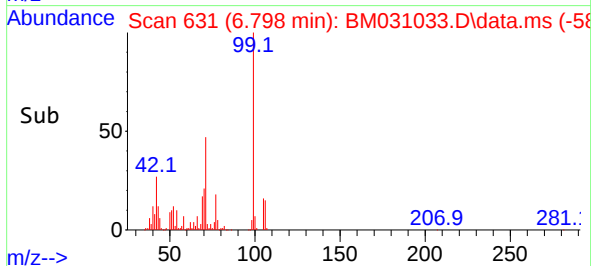
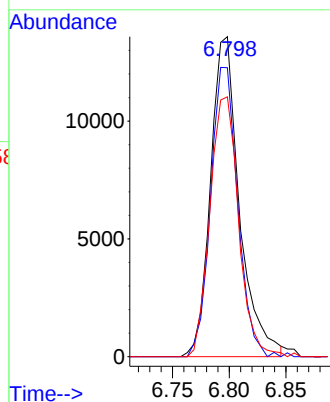
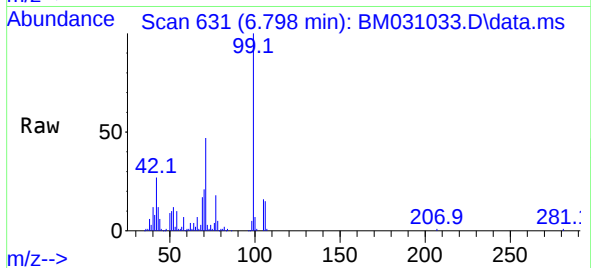
#9
Benzaldehyde
Concen: 6.061 ng m
RT: 6.798 min Scan# 631
Delta R.T. 0.000 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29

Tgt Ion: 77 Resp: 24009
Ion Ratio Lower Upper
77 100
105 90.3 71.2 111.2
106 81.2 68.6 108.6

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021

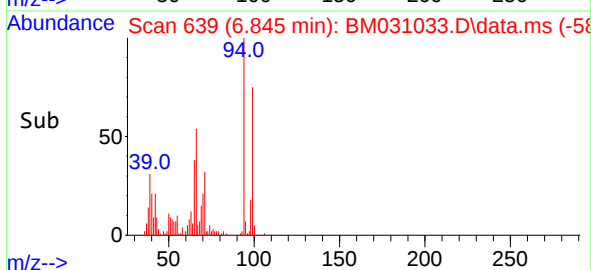
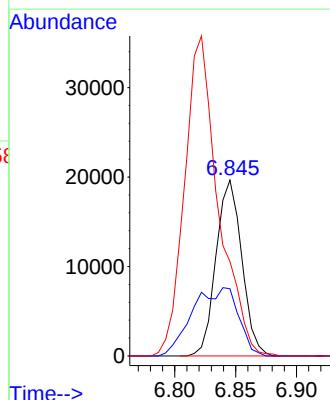
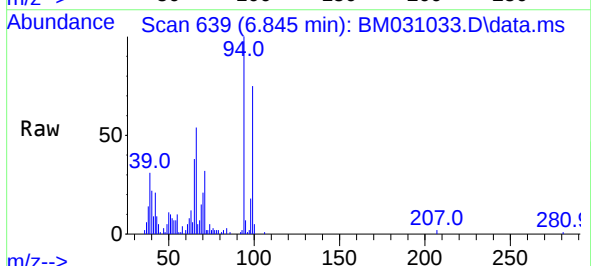
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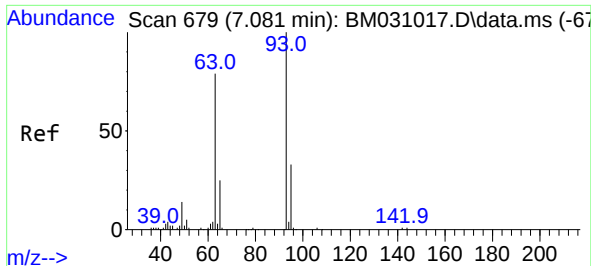
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#10
Phenol
Concen: 4.494 ng
RT: 6.845 min Scan# 639
Delta R.T. -0.006 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29

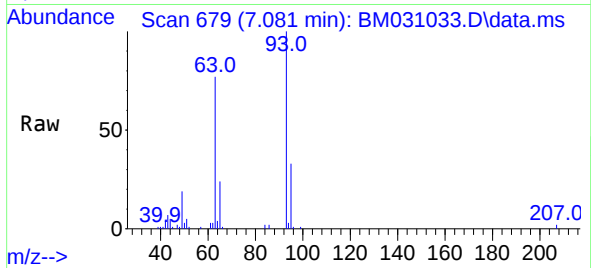
Tgt Ion: 94 Resp: 28948
Ion Ratio Lower Upper
94 100
65 38.2 11.9 51.9
66 53.7 22.6 62.6





#11
bis(2-Chloroethyl)ether
Concen: 4.726 ng
RT: 7.081 min Scan# 679
Delta R.T. 0.000 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29

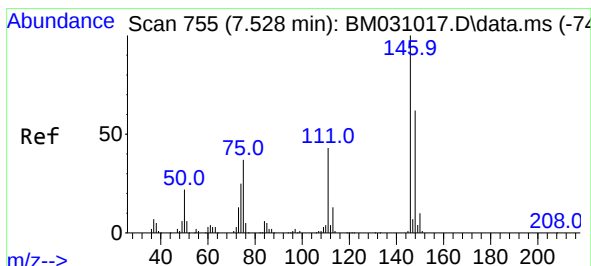
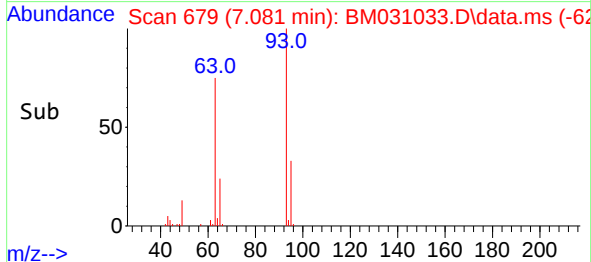
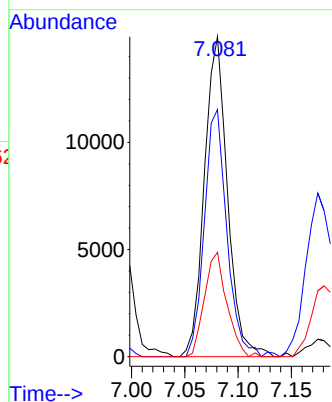
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021



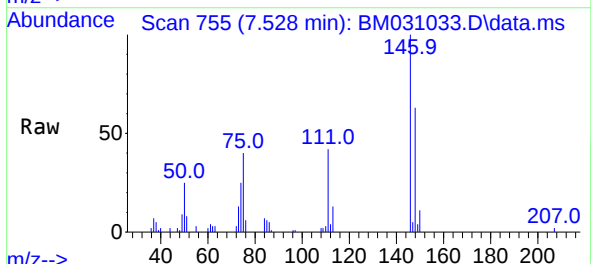
Tgt Ion:	93	Resp:	22533
Ion	Ratio	Lower	Upper
93	100		
63	77.3	54.3	94.3
95	32.6	12.7	52.7

Manual Integrations
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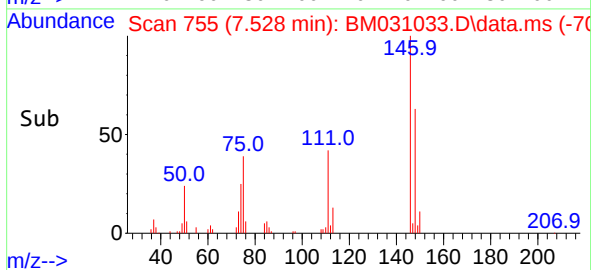
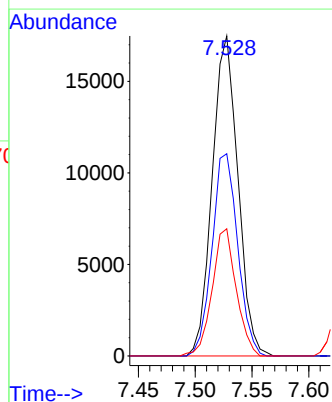
mohammad
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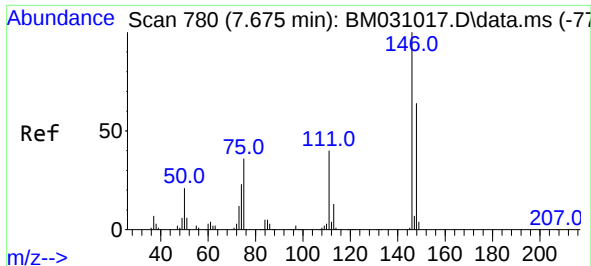


#12
1,3-Dichlorobenzene
Concen: 4.683 ng
RT: 7.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29



Tgt Ion:	146	Resp:	27491
Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.2	78.4
75	39.7	25.8	38.8#





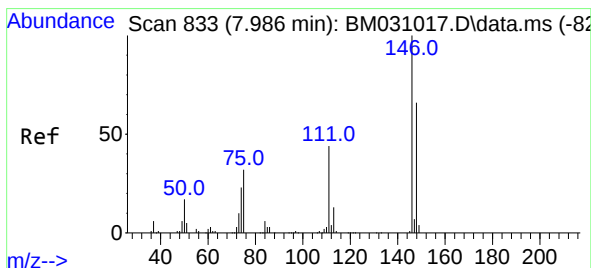
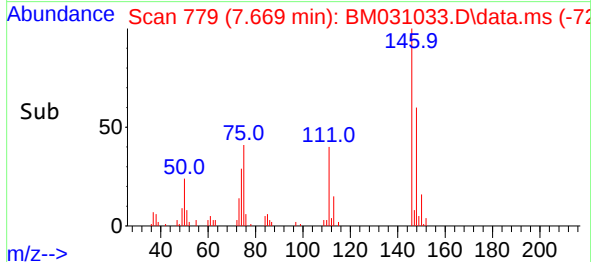
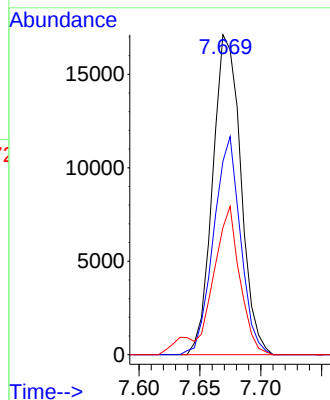
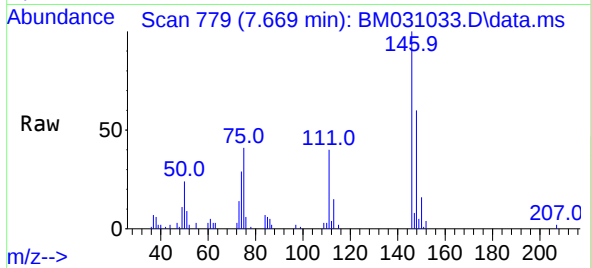
#13
1,4-Dichlorobenzene
Concen: 4.599 ng
RT: 7.669 min Scan# 779
Delta R.T. -0.006 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29

Tgt Ion:146 Resp: 27476
Ion Ratio Lower Upper
146 100
148 60.4 51.8 77.8
111 39.7 31.0 46.6

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021

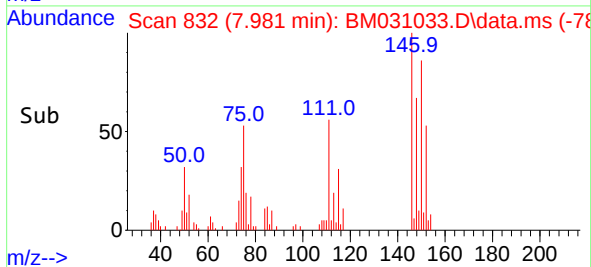
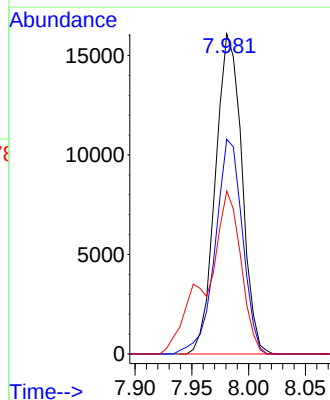
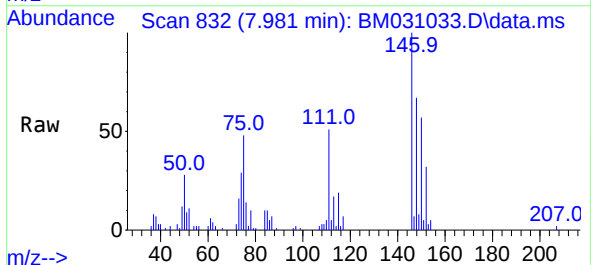
Manual Integrations
APPROVED

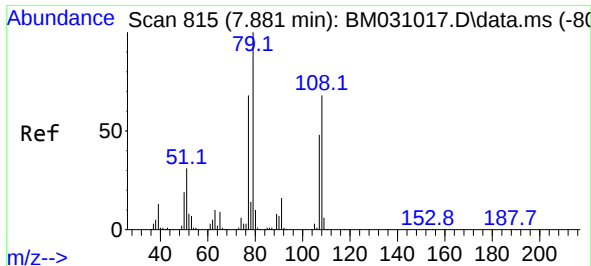
mohammad
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#14
1,2-Dichlorobenzene
Concen: 4.459 ng
RT: 7.981 min Scan# 832
Delta R.T. -0.006 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29

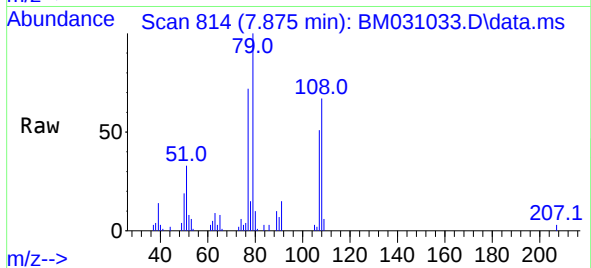
Tgt Ion:146 Resp: 26019
Ion Ratio Lower Upper
146 100
148 67.1 51.7 77.5
111 50.9 32.6 49.0#





#15
Benzyl Alcohol
Concen: 4.383 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29

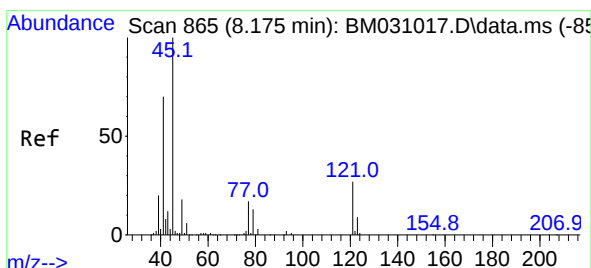
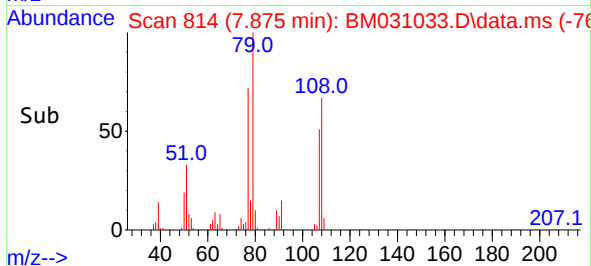
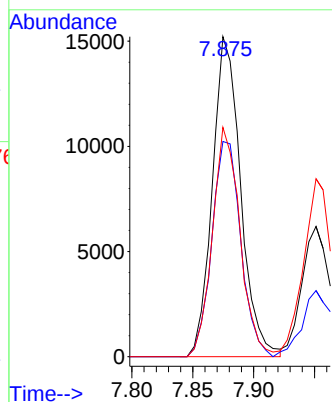
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021



Tgt Ion: 79	Resp: 24533
Ion Ratio	Lower Upper
79 100	
108 67.2	57.0 85.4
77 71.7	54.6 81.8

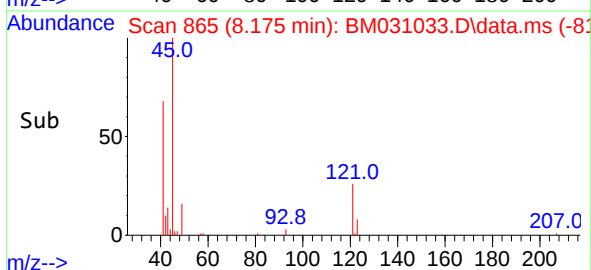
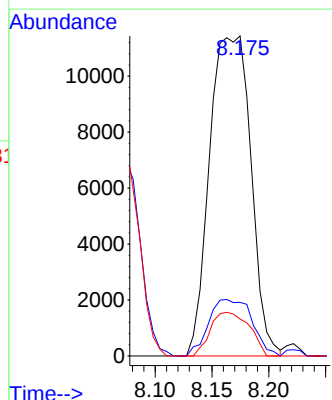
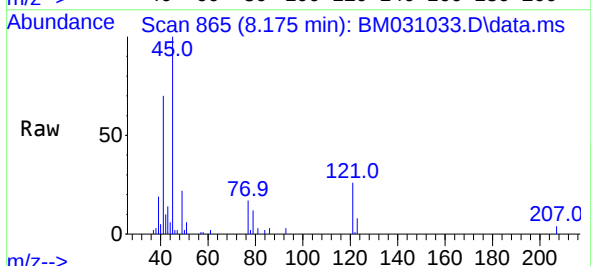
Manual Integrations
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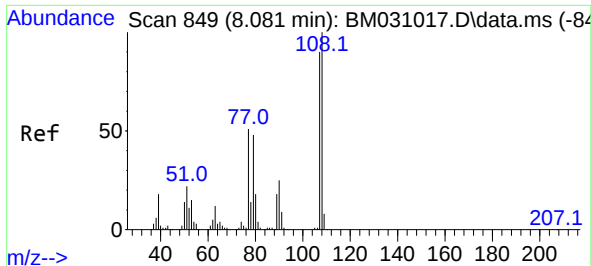
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.844 ng
RT: 8.175 min Scan# 865
Delta R.T. 0.000 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29

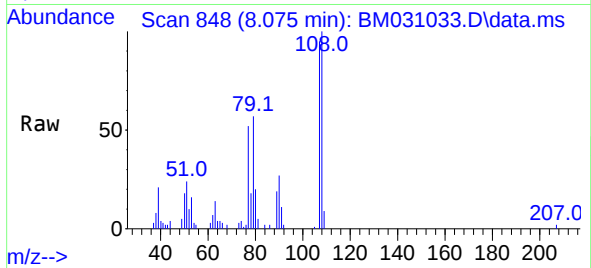
Tgt Ion: 45	Resp: 28895
Ion Ratio	Lower Upper
45 100	
77 16.8	0.0 38.0
79 11.6	0.0 34.1





#17
2-Methylphenol
Concen: 4.360 ng
RT: 8.075 min Scan# 848
Delta R.T. -0.006 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29

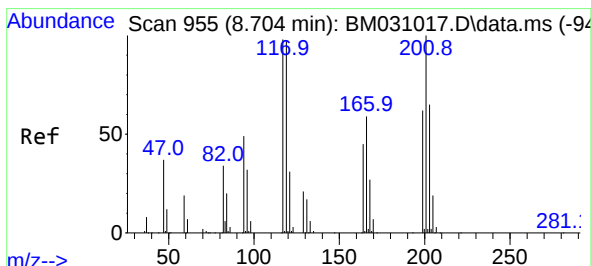
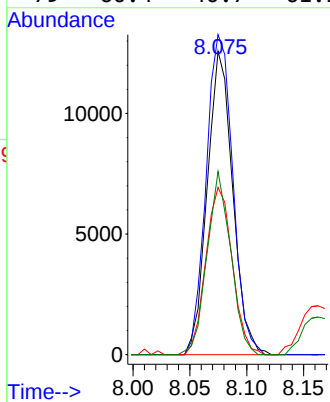
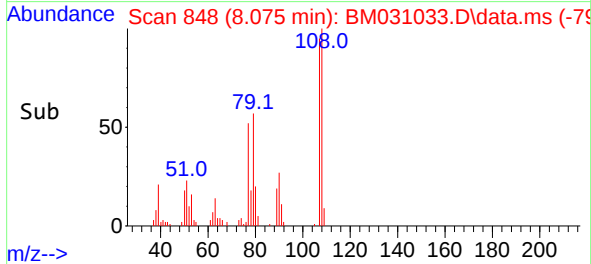
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021



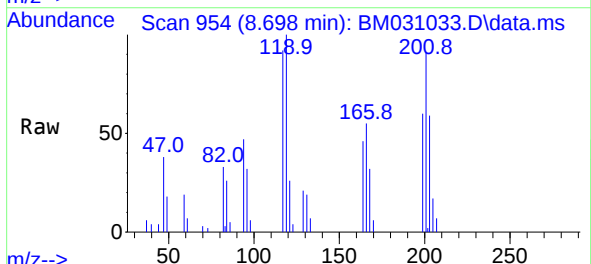
Tgt Ion:	107	Resp:	19649
Ion	Ratio	Lower	Upper
107	100		
108	105.4	85.0	127.6
77	55.1	41.3	61.9
79	60.4	40.7	61.1

Manual Integrations
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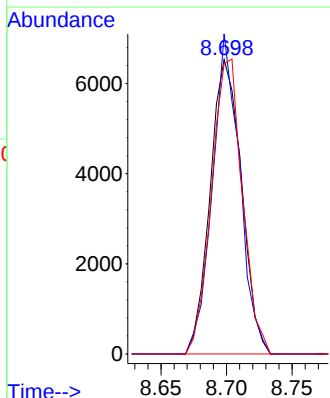
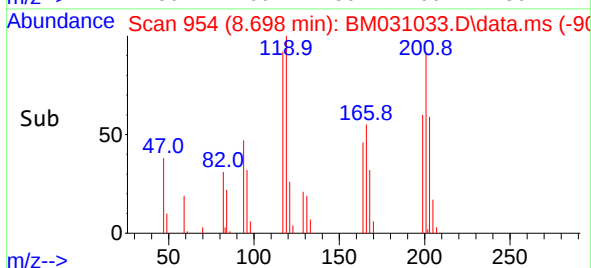
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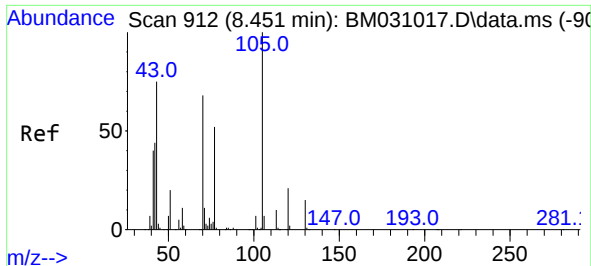


#18
Hexachloroethane
Concen: 4.705 ng
RT: 8.698 min Scan# 954
Delta R.T. -0.006 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29



Tgt Ion:	117	Resp:	10850
Ion	Ratio	Lower	Upper
117	100		
119	108.7	76.2	114.2
201	98.7	89.8	134.6





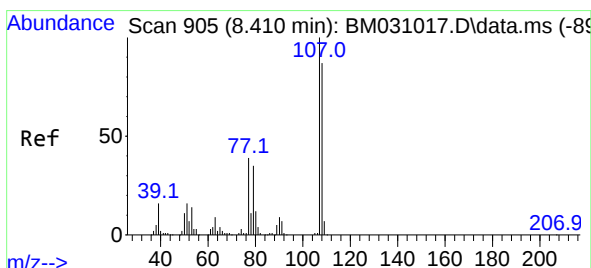
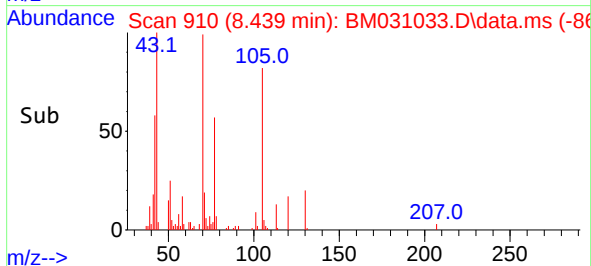
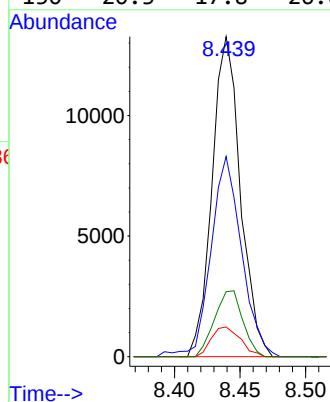
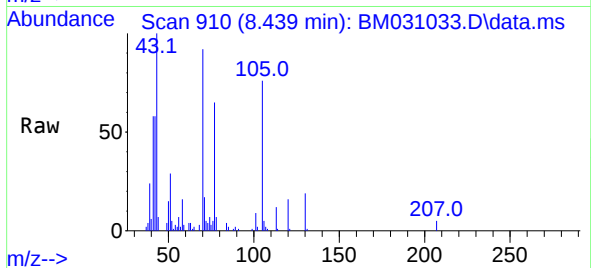
#19
n-Nitroso-di-n-propylamine
Concen: 4.245 ng
RT: 8.439 min Scan# 910
Delta R.T. -0.012 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29

Tgt Ion:	70	Resp:	19930
Ion	Ratio	Lower	Upper
70	100		
42	62.6	51.4	77.0
101	9.3	8.1	12.1
130	20.3	17.8	26.6

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021

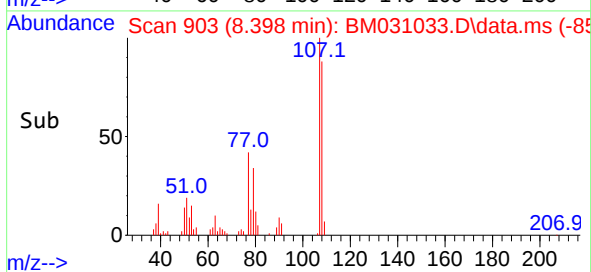
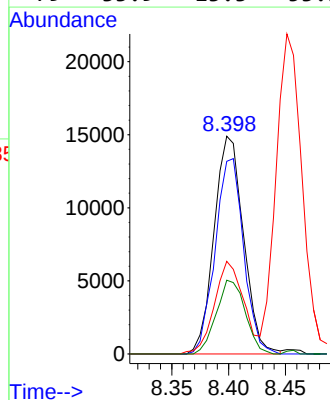
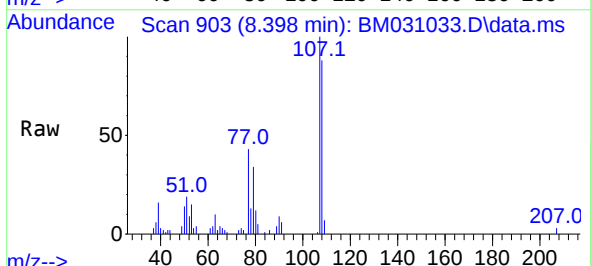
Manual Integrations
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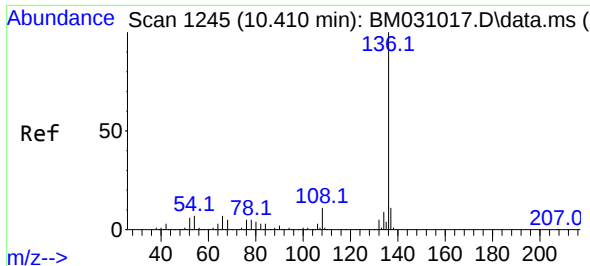
mohammad
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#20
3+4-Methylphenols
Concen: 4.215 ng
RT: 8.398 min Scan# 903
Delta R.T. -0.012 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29

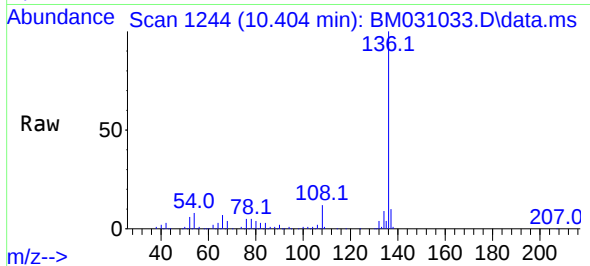
Tgt Ion:	107	Resp:	26858
Ion	Ratio	Lower	Upper
107	100		
108	88.4	69.9	109.9
77	42.6	17.3	57.3
79	33.9	13.3	53.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.404 min Scan# 1244
Delta R.T. -0.006 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29

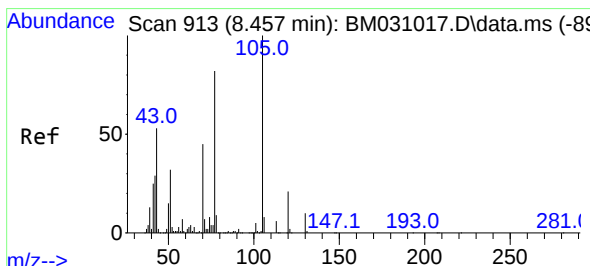
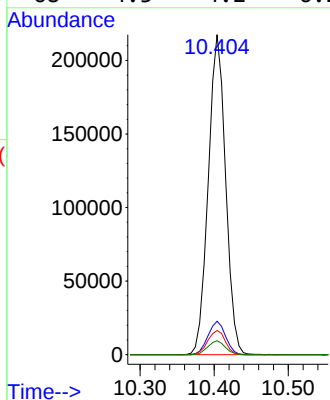
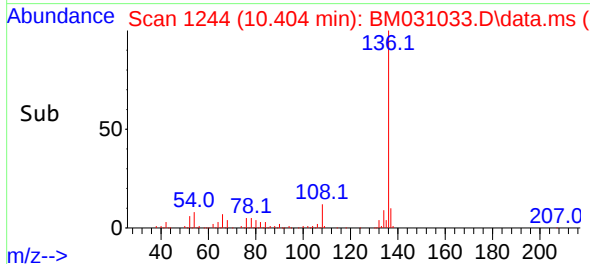
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021



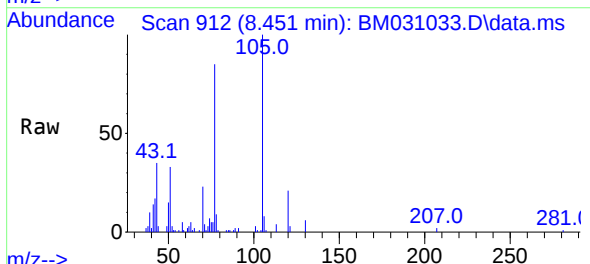
Tgt Ion:136 Resp: 353134
Ion Ratio Lower Upper
136 100
137 10.5 8.4 12.6
54 7.6 5.5 8.3
68 4.3 4.2 6.2

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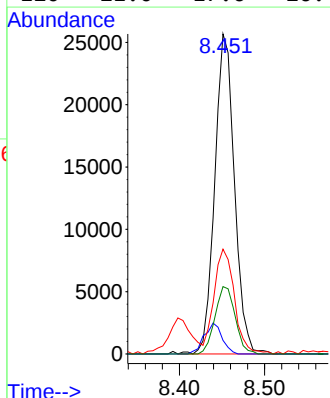
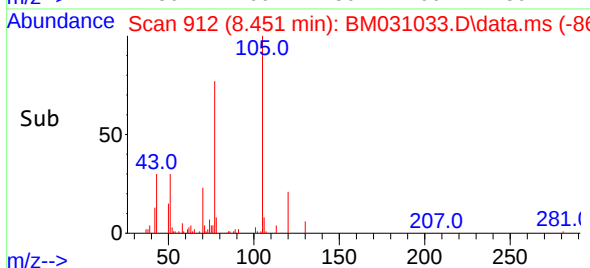
mohammad
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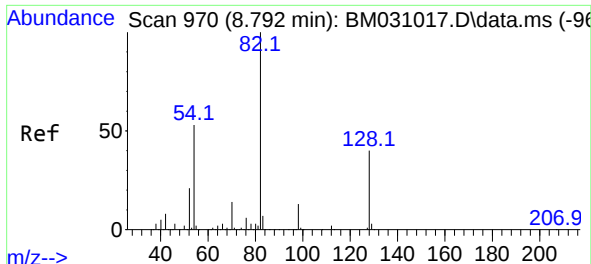


#22
Acetophenone
Concen: 4.715 ng
RT: 8.451 min Scan# 912
Delta R.T. -0.006 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29



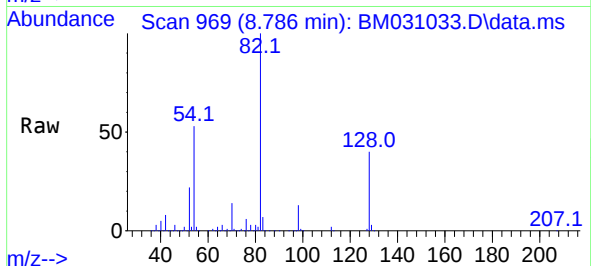
Tgt Ion:105 Resp: 41219
Ion Ratio Lower Upper
105 100
71 4.2 3.4 5.0
51 32.8 22.2 33.4
120 21.0 17.6 26.4





#23
Nitrobenzene-d5
Concen: 78.238 ng
RT: 8.786 min Scan# 969
Delta R.T. -0.006 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29

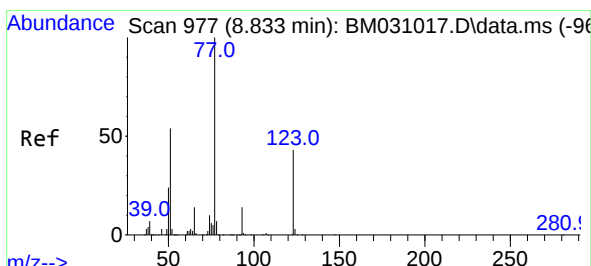
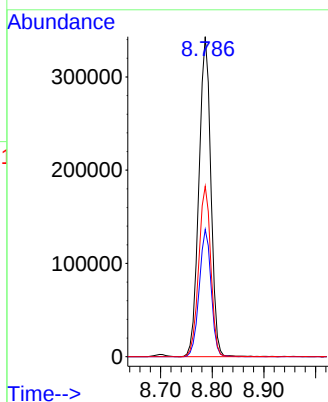
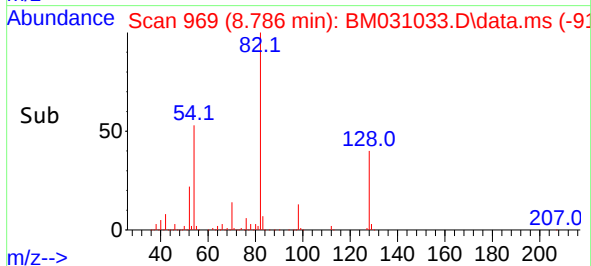
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021



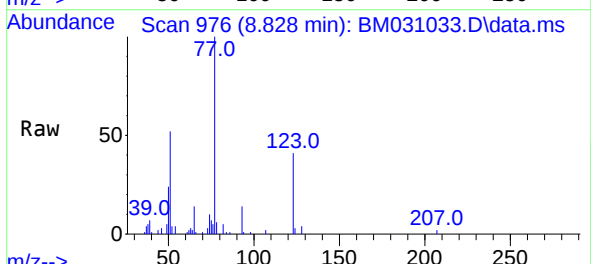
Tgt Ion: 82 Resp: 550268
Ion Ratio Lower Upper
82 100
128 39.7 31.1 46.7
54 53.3 37.3 55.9

Manual Integrations
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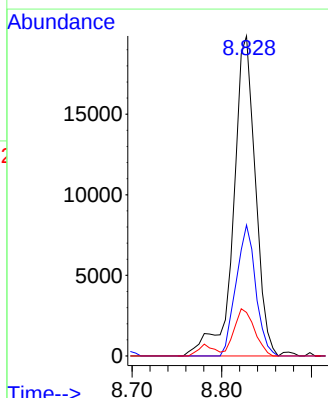
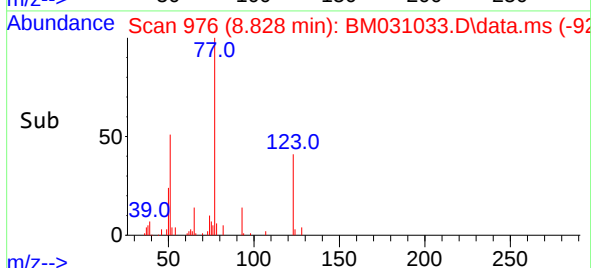
mohammad
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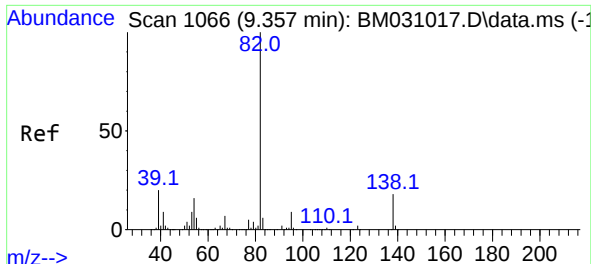


#24
Nitrobenzene
Concen: 4.739 ng
RT: 8.828 min Scan# 976
Delta R.T. -0.006 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29



Tgt Ion: 77 Resp: 33656
Ion Ratio Lower Upper
77 100
123 40.9 34.0 51.0
65 13.6 11.0 16.4





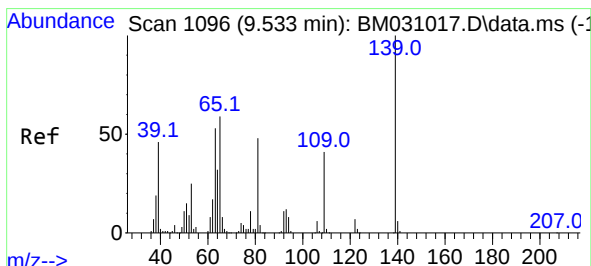
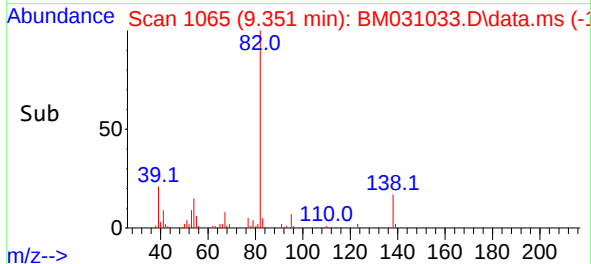
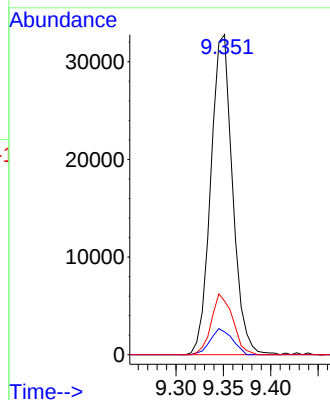
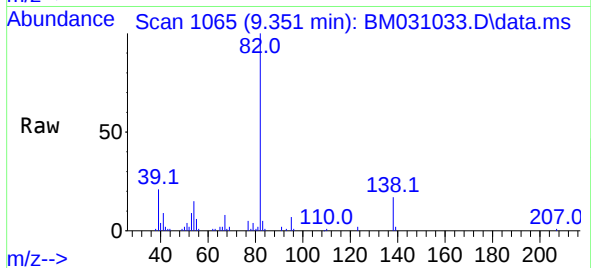
#25
Isophorone
Concen: 4.177 ng
RT: 9.351 min Scan# 1065
Delta R.T. -0.006 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021

Tgt Ion: 82 Resp: 52535
Ion Ratio Lower Upper
82 100
95 7.1 6.3 9.5
138 16.7 14.5 21.7

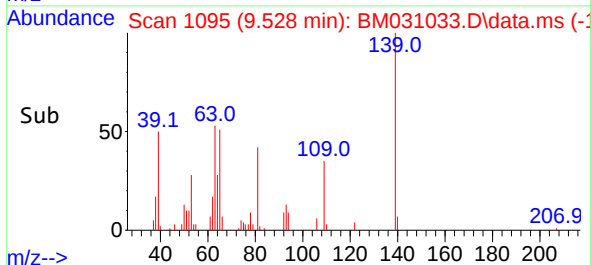
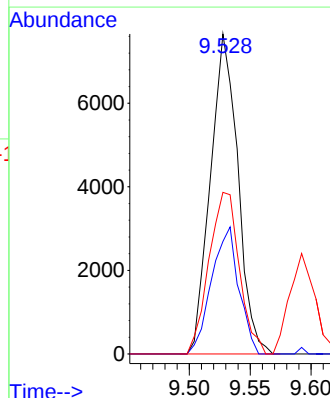
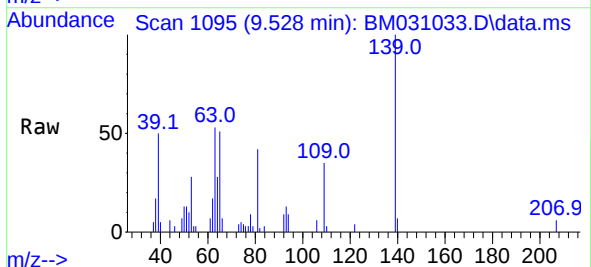
Manual Integrations
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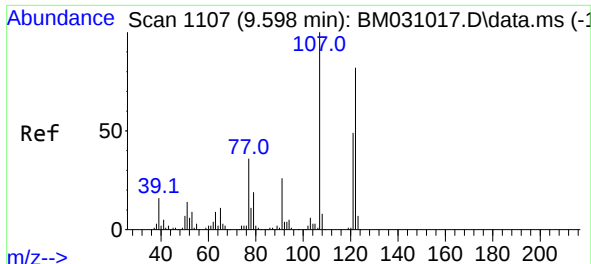
mohammad
7/21/2021 11:27:01 AM



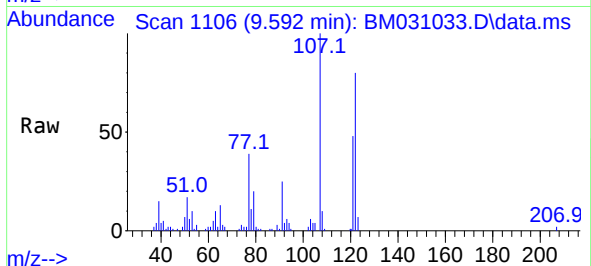
#26
2-Nitrophenol
Concen: 4.015 ng
RT: 9.528 min Scan# 1095
Delta R.T. -0.006 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29

Tgt Ion: 139 Resp: 12007
Ion Ratio Lower Upper
139 100
109 35.2 26.7 40.1
65 50.5 41.9 62.9

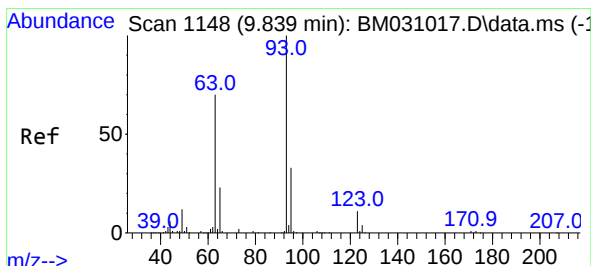
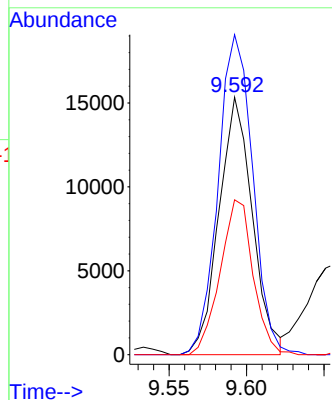
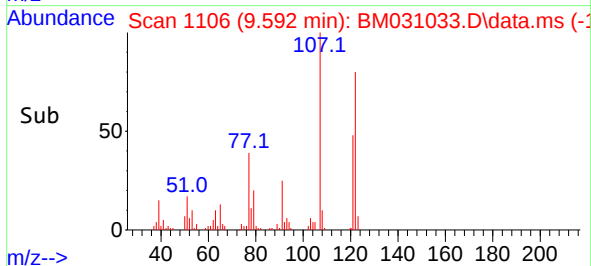




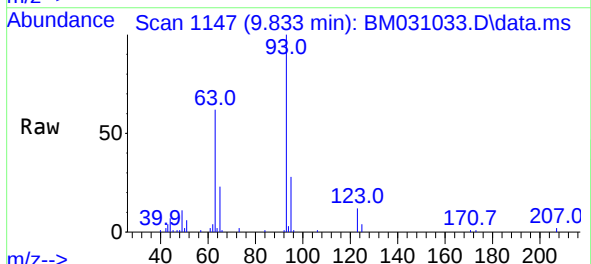
#27
2,4-Dimethylphenol
Concen: 4.891 ng
RT: 9.592 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29



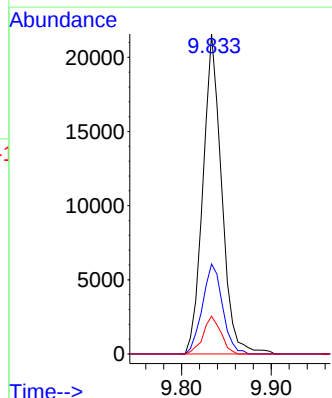
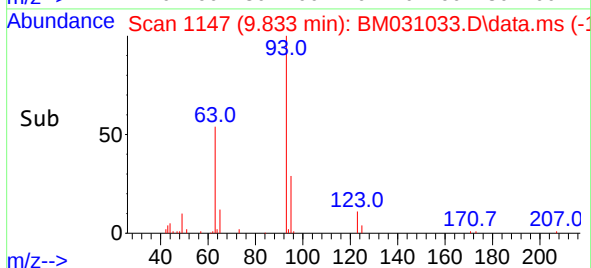
Tgt Ion:122 Resp: 23046
Ion Ratio Lower Upper
122 100
107 124.3 95.0 142.6
121 60.2 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 4.927 ng
RT: 9.833 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29



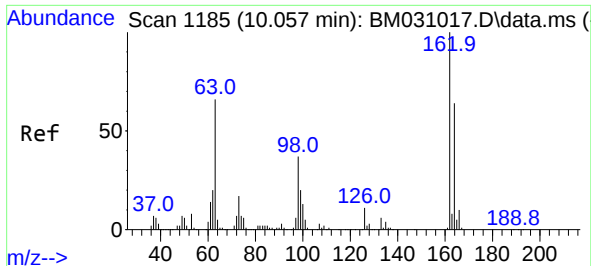
Tgt Ion: 93 Resp: 31241
Ion Ratio Lower Upper
93 100
95 28.1 26.2 39.2
123 11.8 9.3 13.9



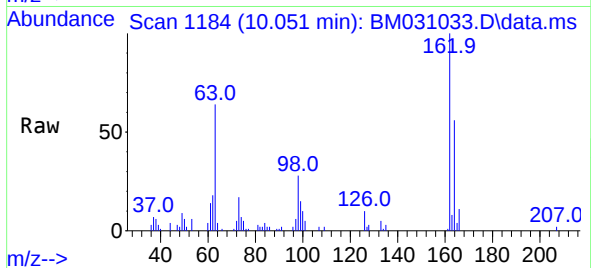
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021

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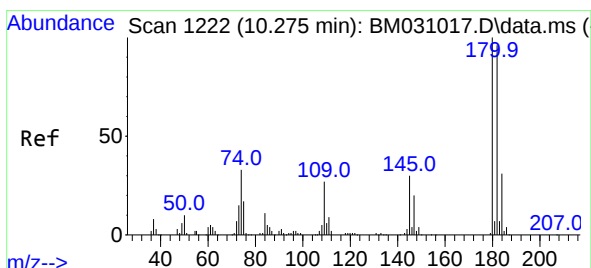
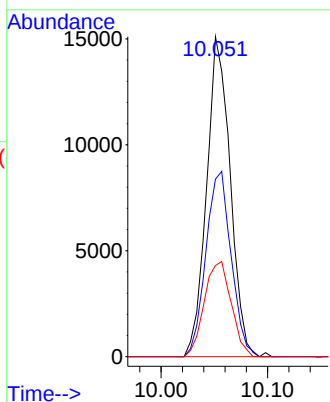
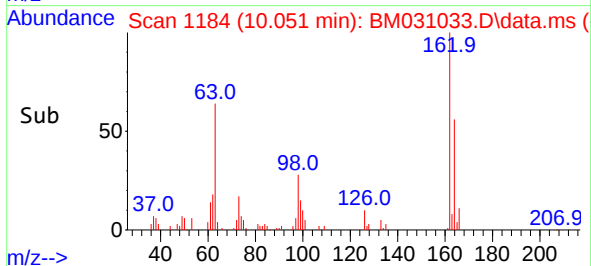
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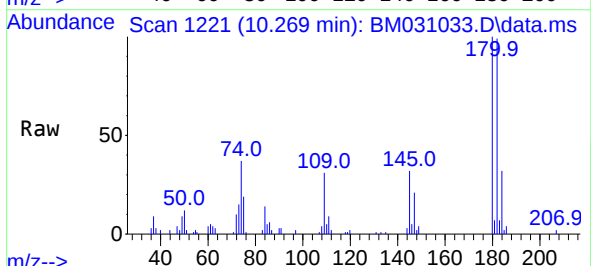
#29
2,4-Dichlorophenol
Concen: 4.180 ng
RT: 10.051 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29



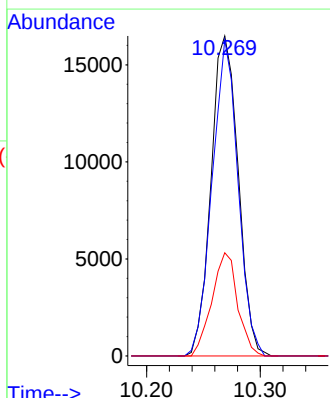
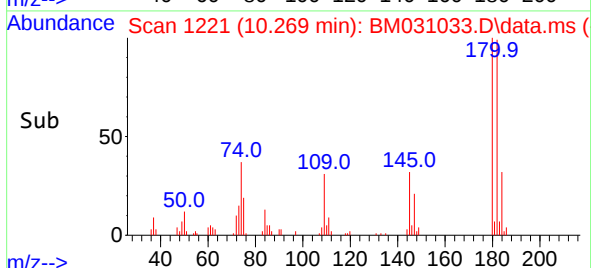
Tgt Ion:162 Resp: 23297
Ion Ratio Lower Upper
162 100
164 55.5 46.5 86.5
98 28.5 12.1 52.1



#30
1,2,4-Trichlorobenzene
Concen: 4.471 ng
RT: 10.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29



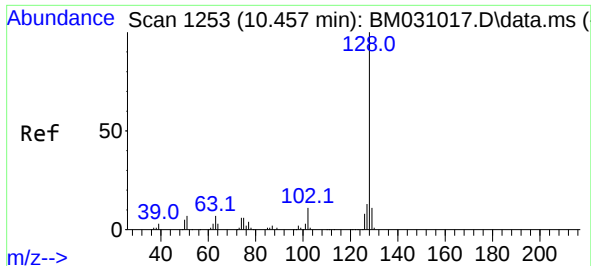
Tgt Ion:180 Resp: 27362
Ion Ratio Lower Upper
180 100
182 98.8 76.3 114.5
145 32.2 22.3 33.5



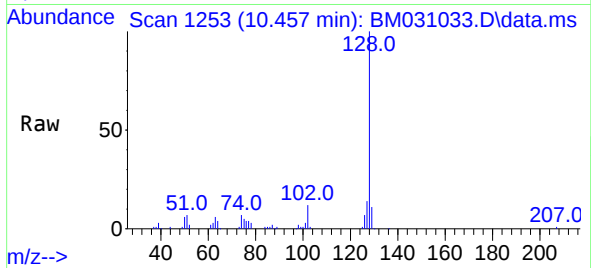
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021

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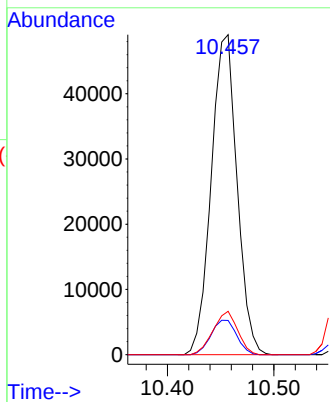
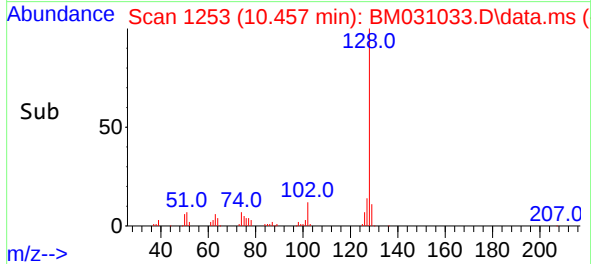
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#31
Naphthalene
Concen: 4.541 ng
RT: 10.457 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29



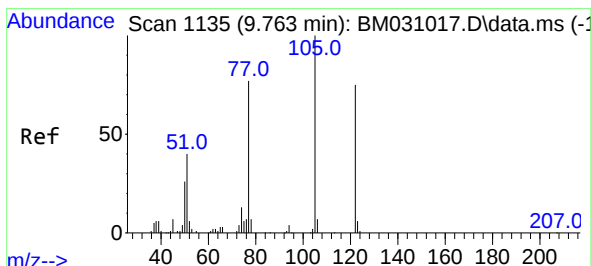
Tgt Ion:128 Resp: 82517
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.6 10.8 16.2



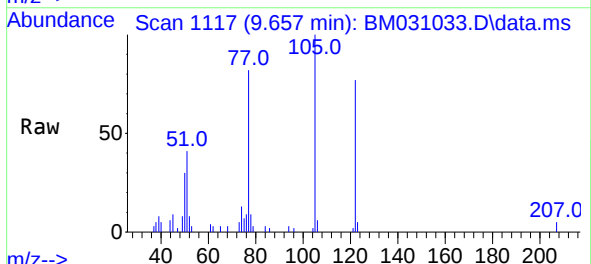
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021

Manual Integrations
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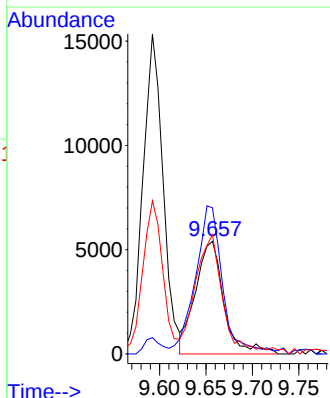
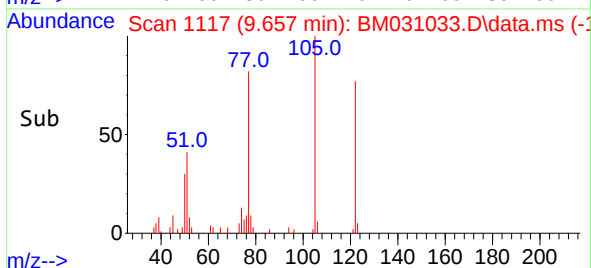
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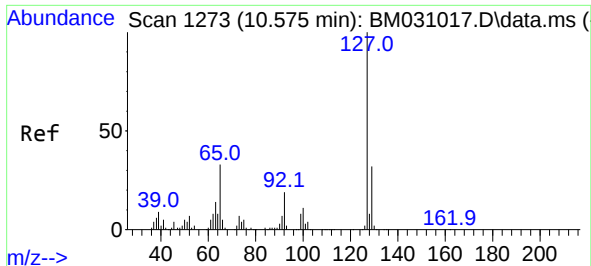


#32
Benzoic acid
Concen: 2.854 ng m
RT: 9.657 min Scan# 1117
Delta R.T. -0.106 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29



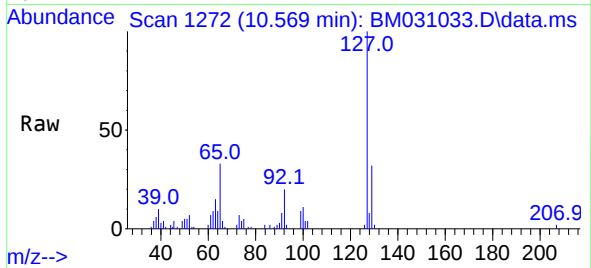
Tgt Ion:122 Resp: 11457
Ion Ratio Lower Upper
122 100
105 129.8 107.3 147.3
77 105.8 88.0 128.0





#33
4-Chloroaniline
Concen: 4.535 ng
RT: 10.569 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29

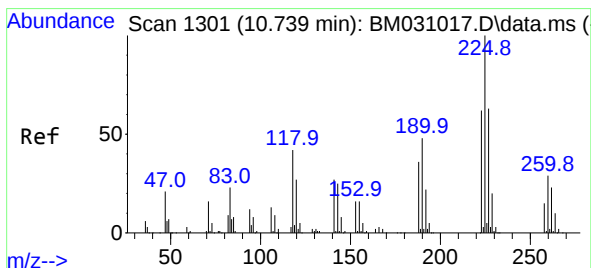
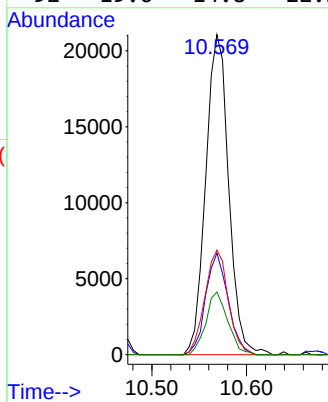
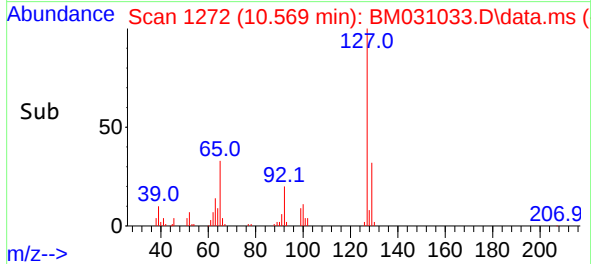
Instrument :
BNA_M
ClientSampleId :
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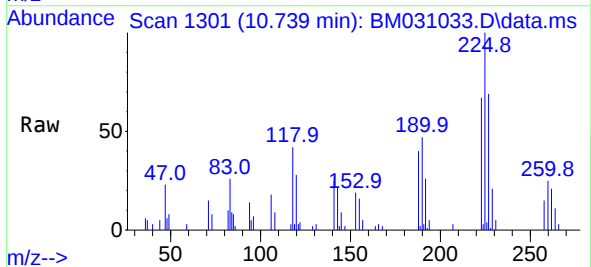
Tgt Ion:127 Resp: 35546
Ion Ratio Lower Upper
127 100
129 31.8 26.8 40.2
65 32.7 25.2 37.8
92 19.6 14.8 22.2

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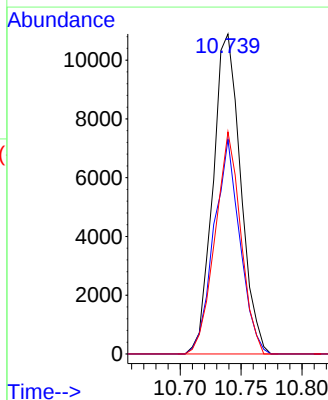
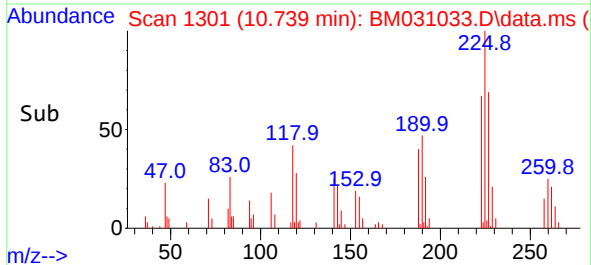
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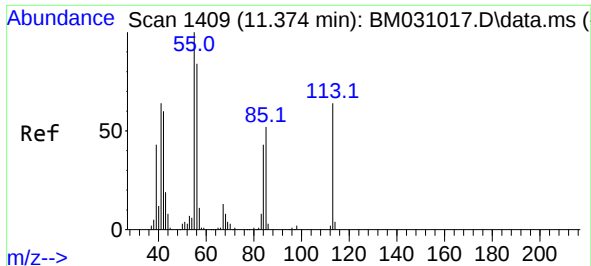


#34
Hexachlorobutadiene
Concen: 4.378 ng
RT: 10.739 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29

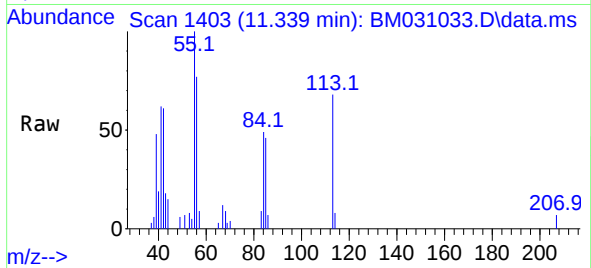


Tgt Ion:225 Resp: 17203
Ion Ratio Lower Upper
225 100
223 67.1 52.1 78.1
227 69.4 53.8 80.6

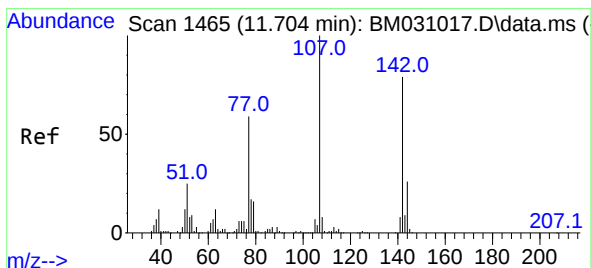
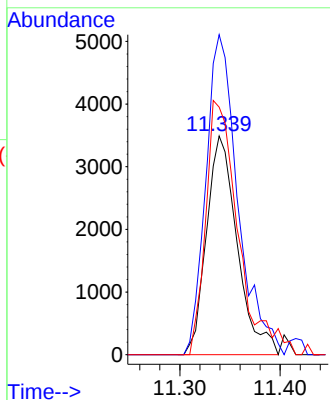
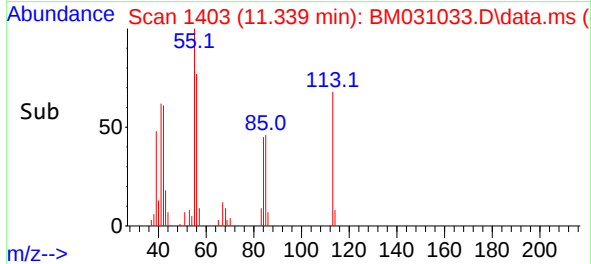




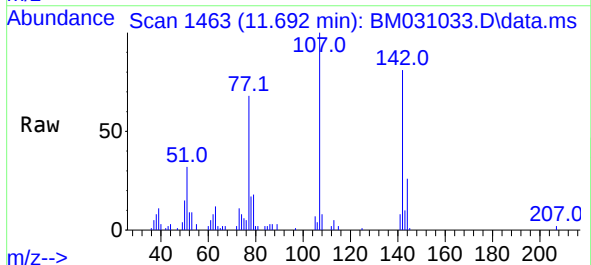
#35
Caprolactam
Concen: 3.971 ng
RT: 11.339 min Scan# 1403
Delta R.T. -0.035 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29



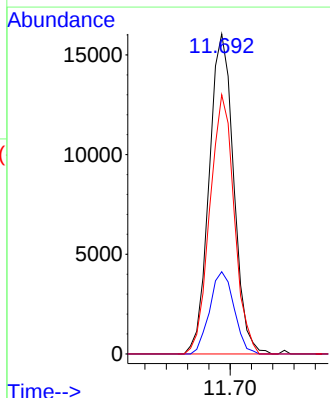
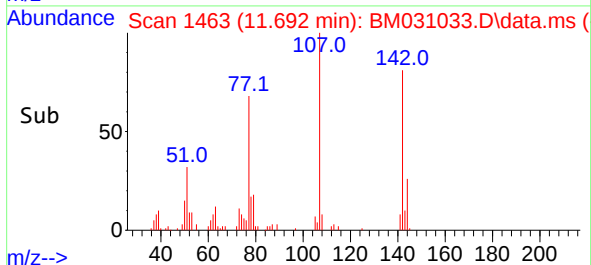
Tgt Ion:113 Resp: 7439
Ion Ratio Lower Upper
113 100
55 146.3 132.0 172.0
56 113.1 96.3 136.3



#36
4-Chloro-3-methylphenol
Concen: 4.026 ng
RT: 11.692 min Scan# 1463
Delta R.T. -0.012 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29



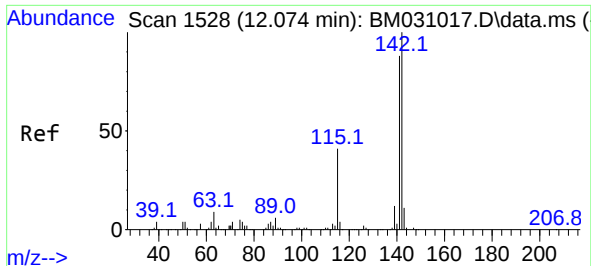
Tgt Ion:107 Resp: 25604
Ion Ratio Lower Upper
107 100
144 25.7 22.3 33.5
142 81.0 69.3 103.9



Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021

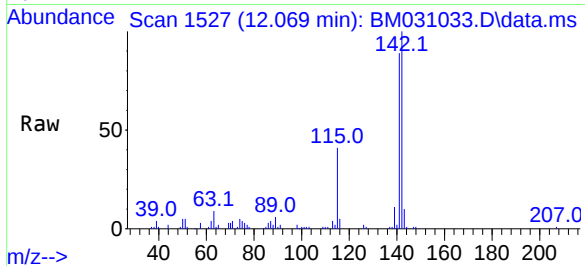
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#37
2-Methylnaphthalene
Concen: 4.330 ng
RT: 12.069 min Scan# 1527
Delta R.T. -0.006 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29

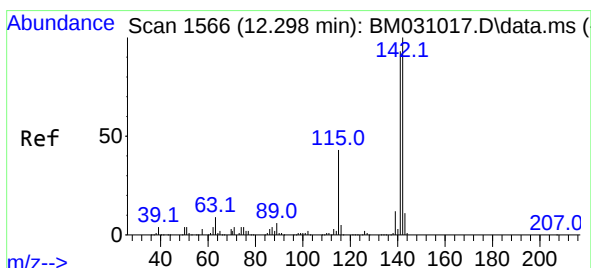
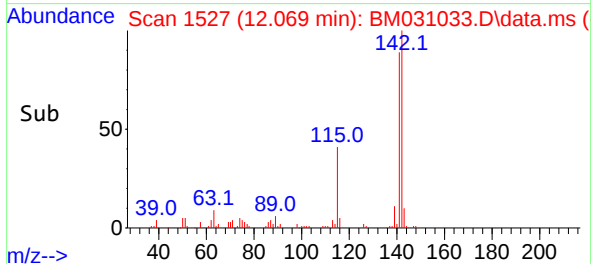
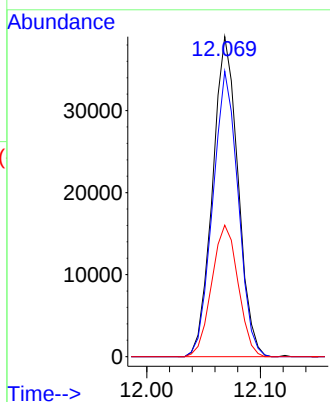
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021



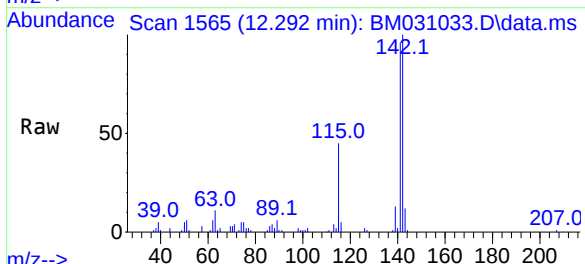
Tgt Ion:142 Resp: 60648
Ion Ratio Lower Upper
142 100
141 89.2 71.7 107.5
115 41.1 29.1 43.7

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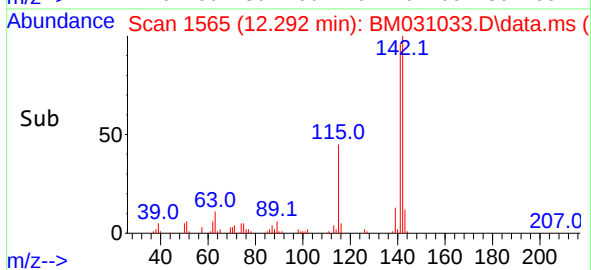
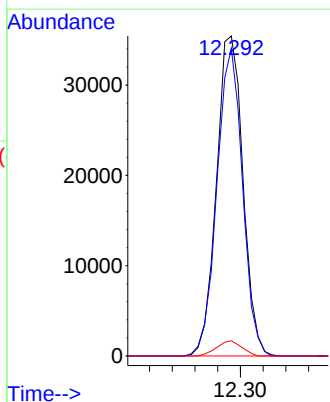
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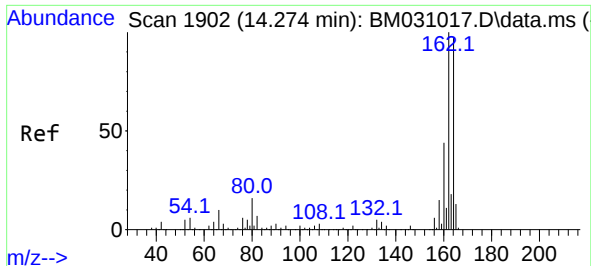


#38
1-Methylnaphthalene
Concen: 4.298 ng
RT: 12.292 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29



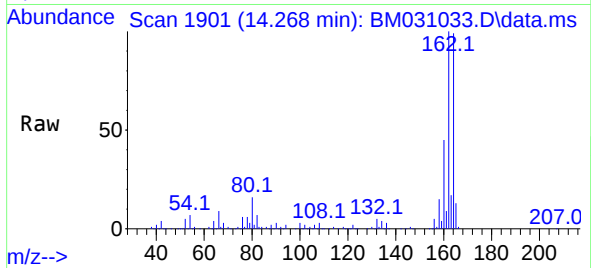
Tgt Ion:142 Resp: 57317
Ion Ratio Lower Upper
142 100
141 96.2 74.2 111.4
116 4.8 3.0 4.6#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.268 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29

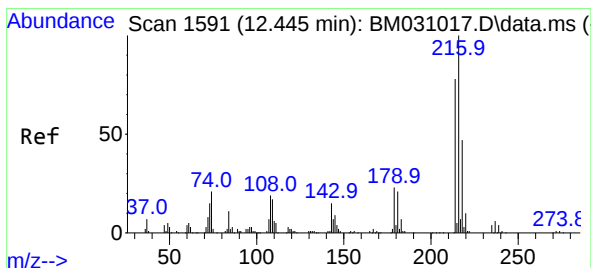
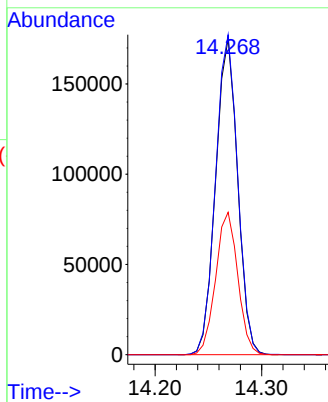
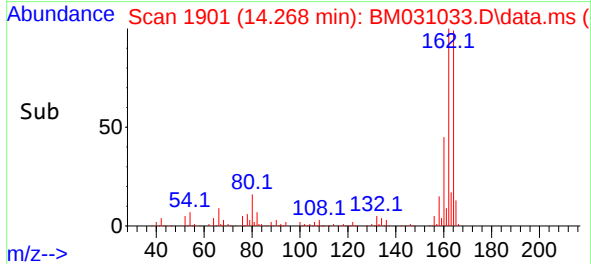
Instrument :
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ClientSampleId :
LOQ-WATER-02-QT3-2021



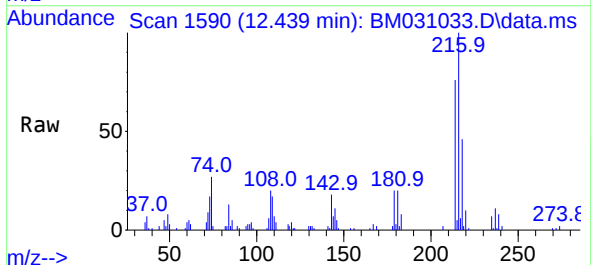
Tgt Ion:164 Resp: 250725
Ion Ratio Lower Upper
164 100
162 101.3 83.4 125.0
160 45.1 37.2 55.8

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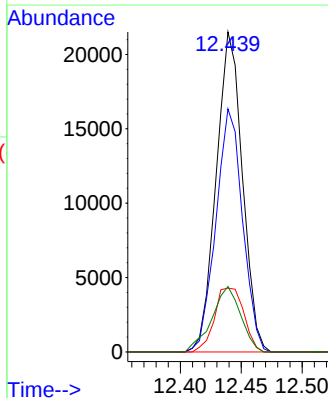
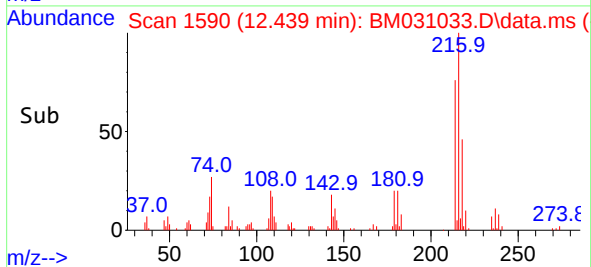
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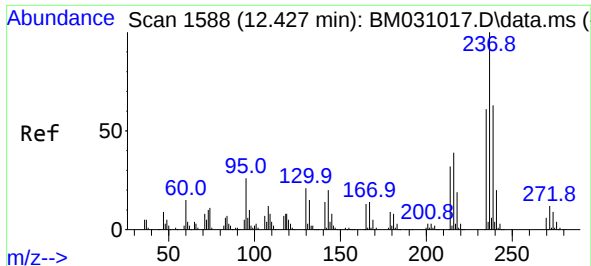


#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.618 ng
RT: 12.439 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29



Tgt Ion:216 Resp: 32256
Ion Ratio Lower Upper
216 100
214 77.2 63.0 94.4
179 22.3 17.6 26.4
108 22.5 14.9 22.3#





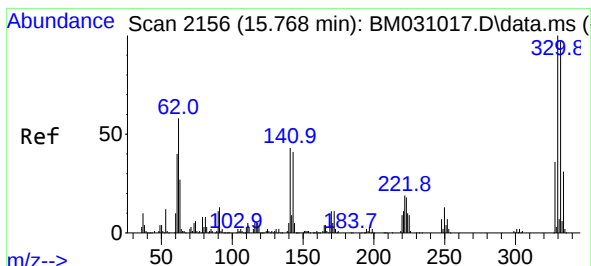
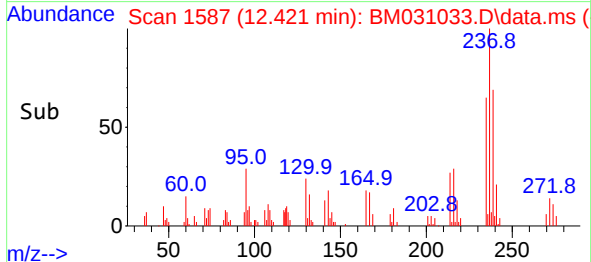
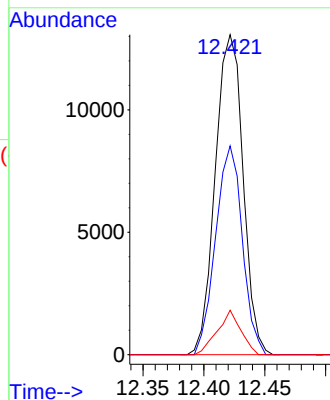
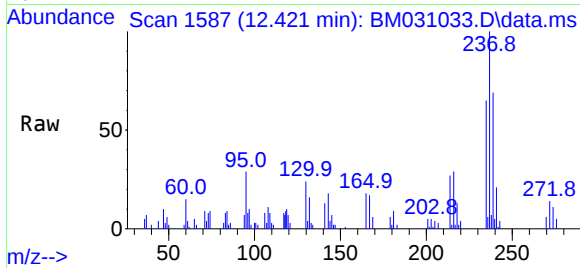
#41
Hexachlorocyclopentadiene
Concen: 5.344 ng
RT: 12.421 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29

Tgt Ion:	237	Resp:	20767
Ion Ratio	Lower	Upper	
237	100		
235	65.2	42.4	82.4
272	13.9	0.0	31.7

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021

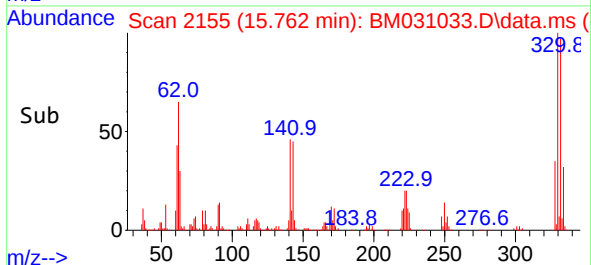
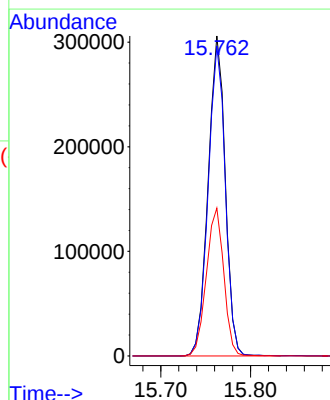
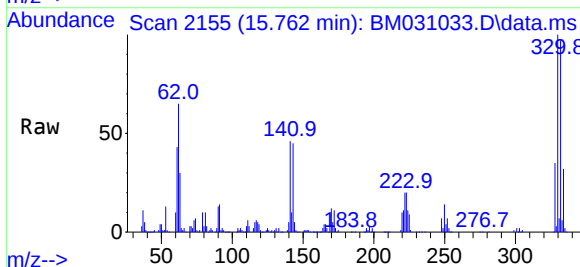
Manual Integrations
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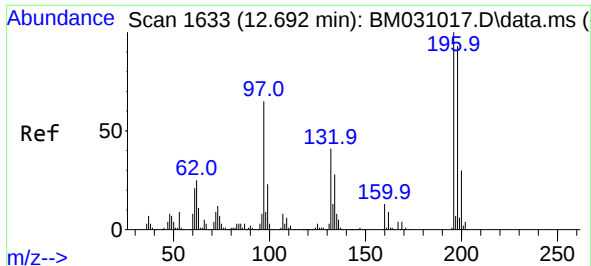
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#42
2,4,6-Tribromophenol
Concen: 123.649 ng
RT: 15.762 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29

Tgt Ion:	330	Resp:	404832
Ion Ratio	Lower	Upper	
330	100		
332	97.0	77.0	115.4
141	47.2	30.2	45.2#





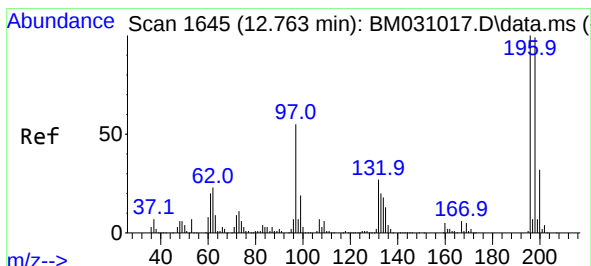
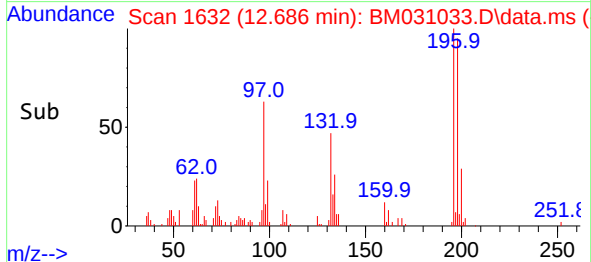
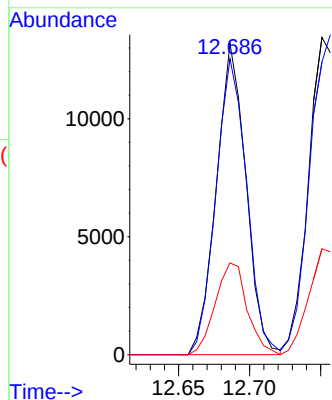
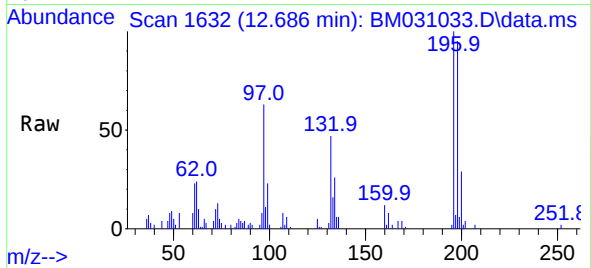
#43
2,4,6-Trichlorophenol
Concen: 3.896 ng
RT: 12.686 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29

Tgt Ion:196 Resp: 19119
Ion Ratio Lower Upper
196 100
198 95.0 77.6 116.4
200 29.5 24.6 37.0

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021

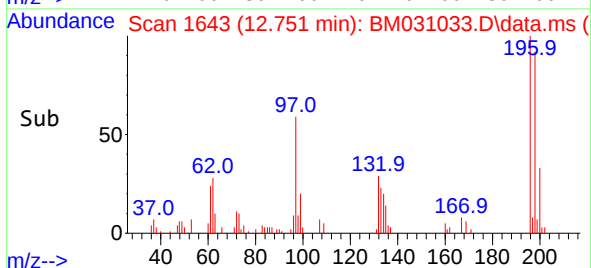
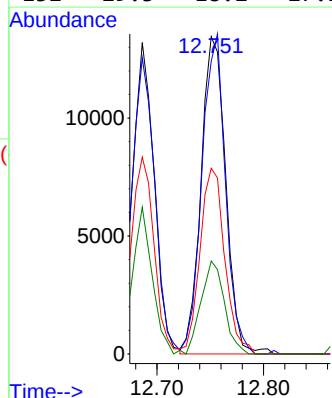
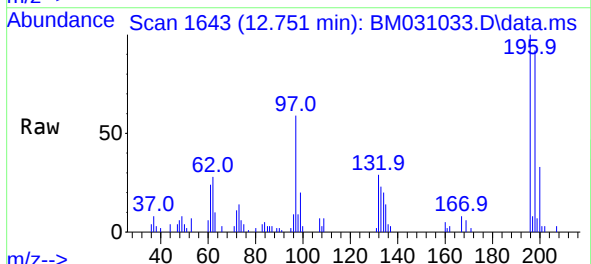
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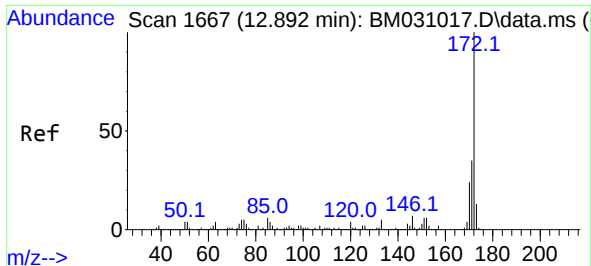
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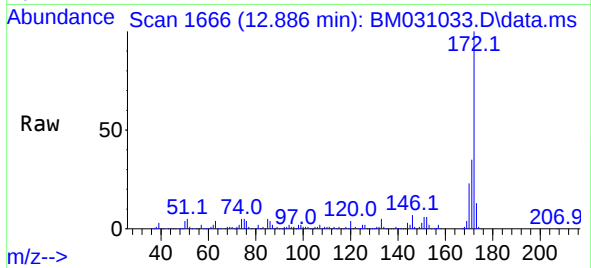
#44
2,4,5-Trichlorophenol
Concen: 3.987 ng
RT: 12.751 min Scan# 1643
Delta R.T. -0.012 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29

Tgt Ion:196 Resp: 21660
Ion Ratio Lower Upper
196 100
198 92.3 77.0 115.4
97 58.5 36.6 55.0#
132 29.3 18.2 27.2#

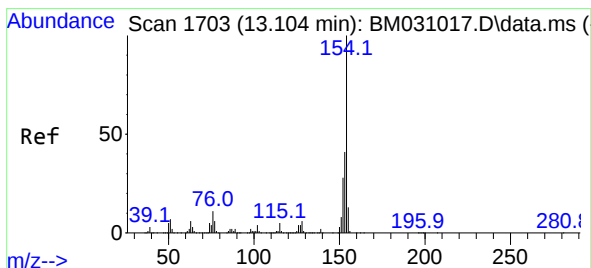
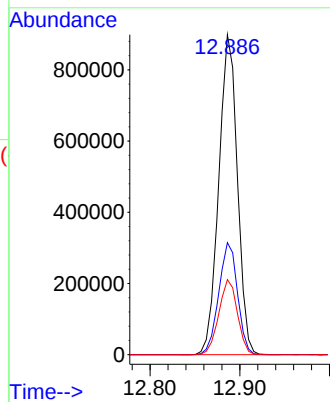
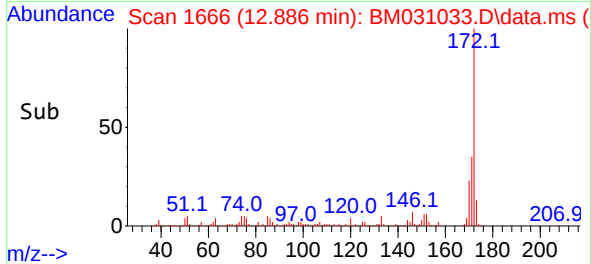




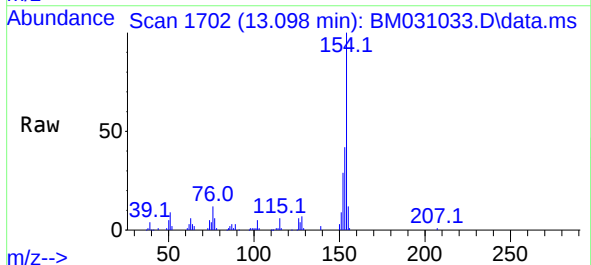
#45
2-Fluorobiphenyl
Concen: 77.075 ng
RT: 12.886 min Scan# 1666
Delta R.T. -0.006 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29



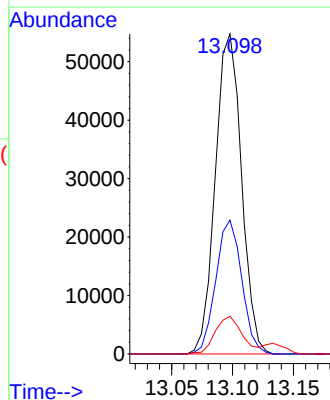
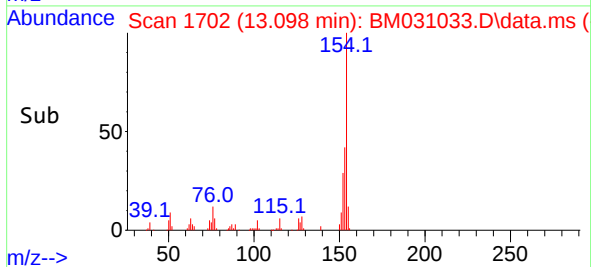
Tgt Ion:172 Resp: 1295162
Ion Ratio Lower Upper
172 100
171 35.0 28.6 43.0
170 23.4 18.4 27.6



#46
1,1'-Biphenyl
Concen: 4.611 ng
RT: 13.098 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29



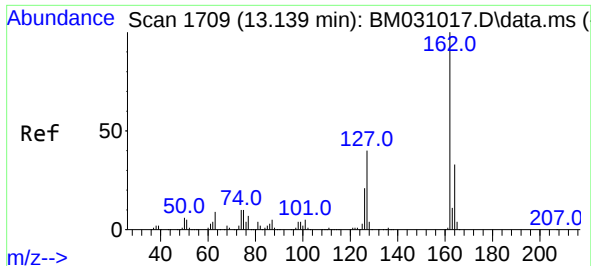
Tgt Ion:154 Resp: 81981
Ion Ratio Lower Upper
154 100
153 41.9 20.7 60.7
76 11.8 0.0 31.0



Instrument :
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ClientSampleId :
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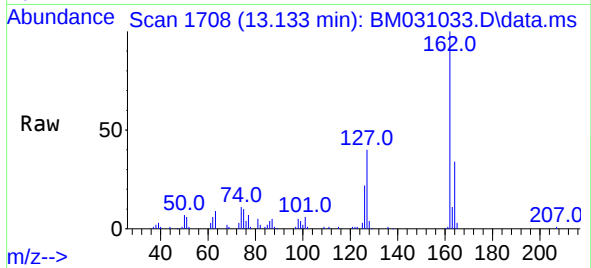
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#47
2-Chloronaphthalene
Concen: 4.437 ng
RT: 13.133 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29

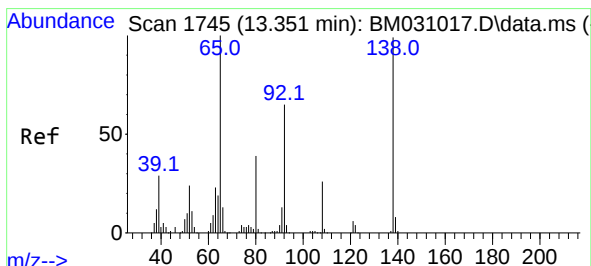
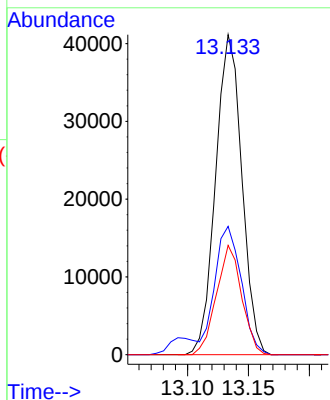
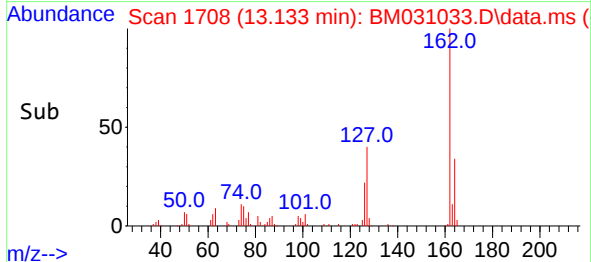
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021



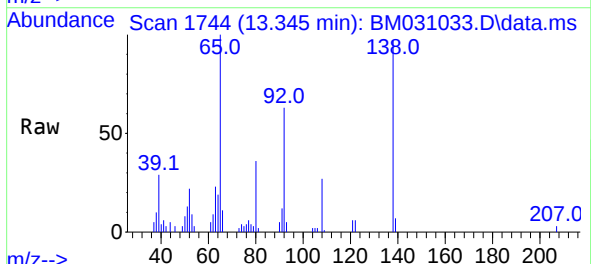
Tgt Ion:162 Resp: 61778
Ion Ratio Lower Upper
162 100
127 40.1 27.1 40.7
164 34.2 26.1 39.1

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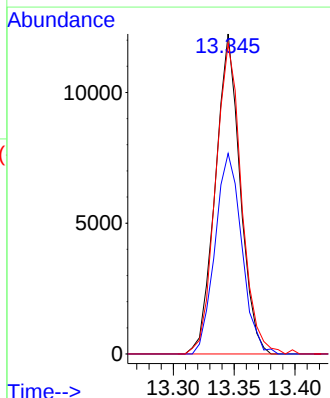
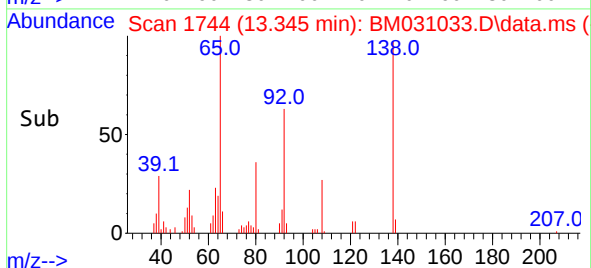
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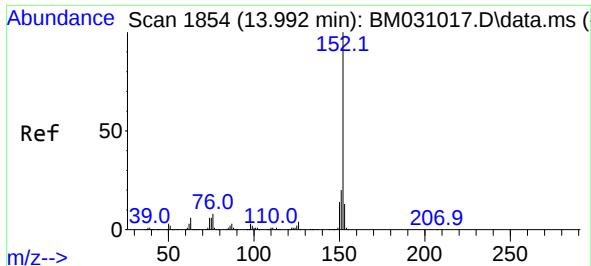


#48
2-Nitroaniline
Concen: 3.898 ng
RT: 13.345 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29

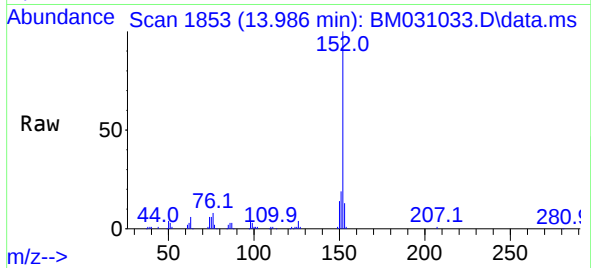


Tgt Ion: 65 Resp: 17296
Ion Ratio Lower Upper
65 100
92 62.7 55.5 83.3
138 97.0 85.7 128.5

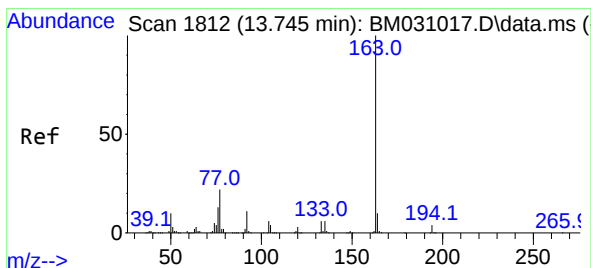
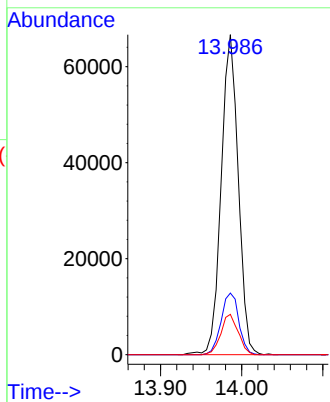
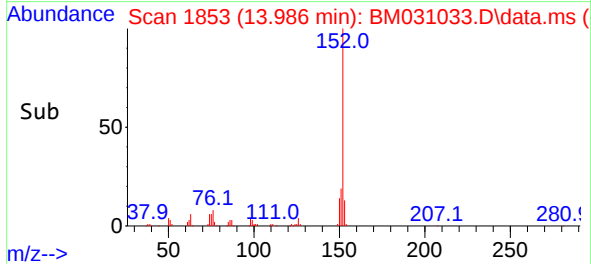




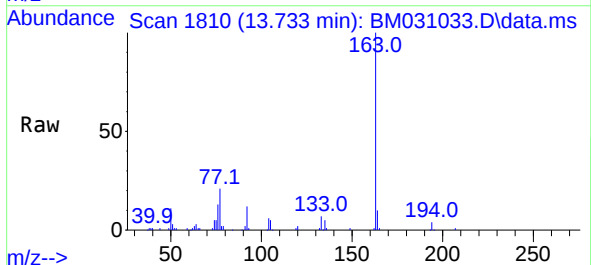
#49
Acenaphthylene
Concen: 4.375 ng
RT: 13.986 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29



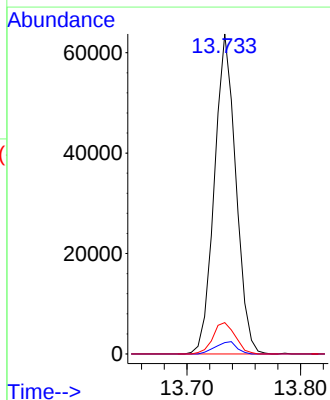
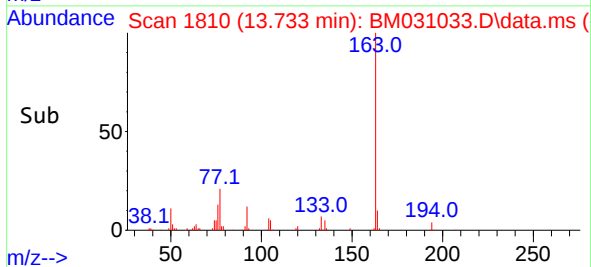
Tgt Ion:152 Resp: 97376
Ion Ratio Lower Upper
152 100
151 19.3 16.3 24.5
153 12.6 10.2 15.4



#50
Dimethylphthalate
Concen: 4.446 ng
RT: 13.733 min Scan# 1810
Delta R.T. -0.012 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29



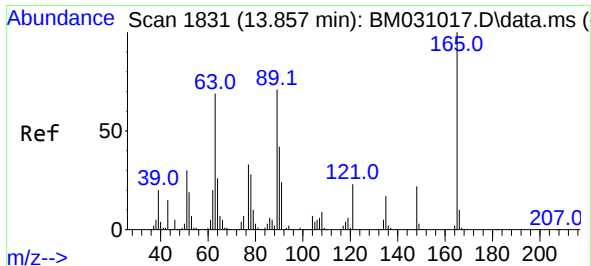
Tgt Ion:163 Resp: 83612
Ion Ratio Lower Upper
163 100
194 3.6 3.3 4.9
164 9.8 7.9 11.9



Instrument :
BNA_M
ClientSampleId :
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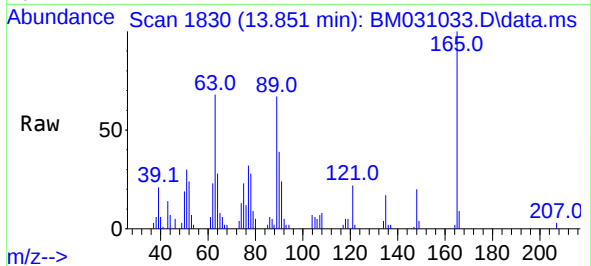
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#51
2,6-Dinitrotoluene
Concen: 3.927 ng
RT: 13.851 min Scan# 1830
Delta R.T. -0.006 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29

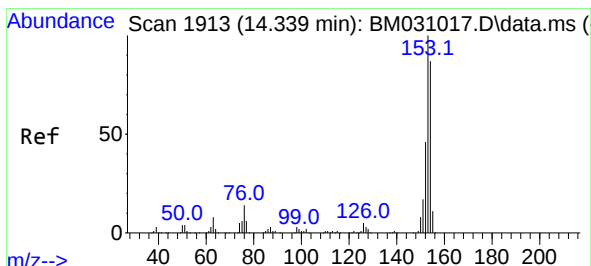
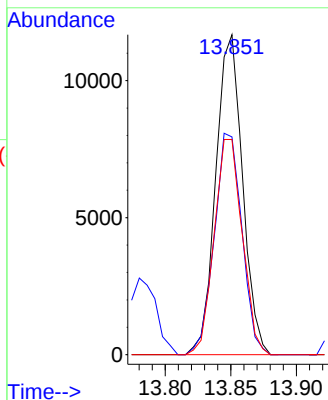
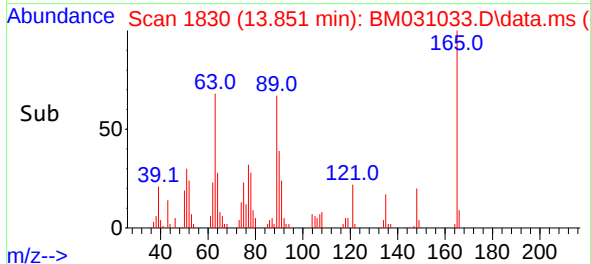
Instrument :
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ClientSampleId :
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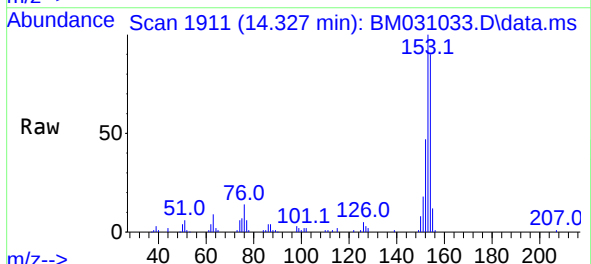
Tgt Ion:165 Resp: 16543
Ion Ratio Lower Upper
165 100
63 68.1 45.3 67.9#
89 67.3 46.3 69.5

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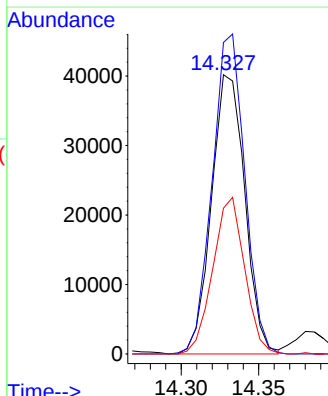
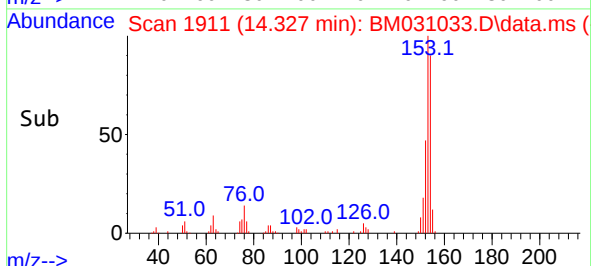
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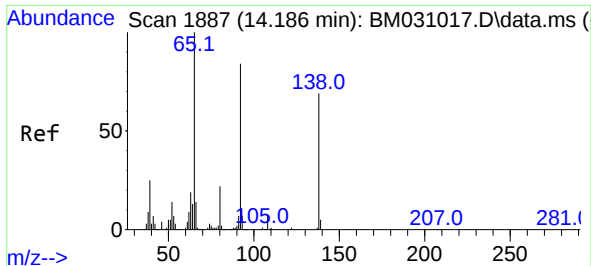


#52
Acenaphthene
Concen: 4.291 ng
RT: 14.327 min Scan# 1911
Delta R.T. -0.012 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29



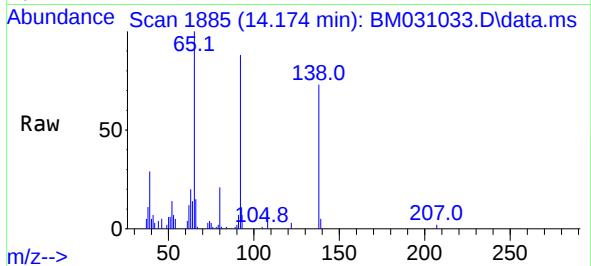
Tgt Ion:154 Resp: 60103
Ion Ratio Lower Upper
154 100
153 111.6 92.2 138.2
152 52.2 43.4 65.2





#53
3-Nitroaniline
Concen: 3.903 ng
RT: 14.174 min Scan# 1885
Delta R.T. -0.012 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29

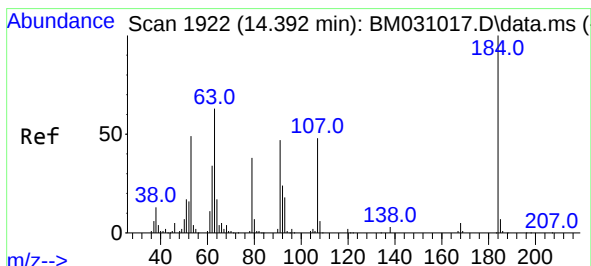
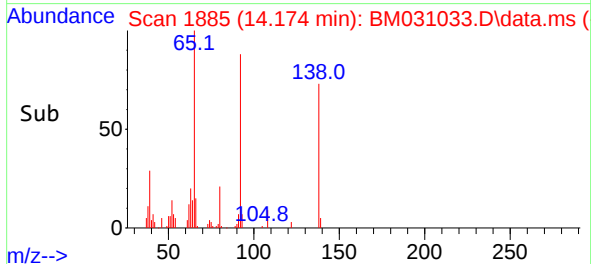
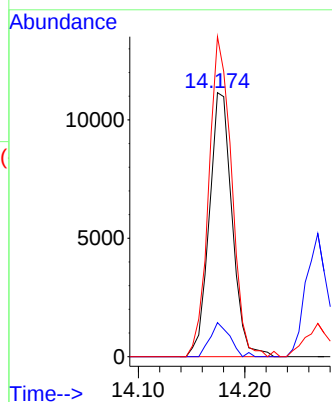
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:138 Resp: 16612
Ion Ratio Lower Upper
138 100
108 12.9 7.7 11.5#
92 121.2 92.6 138.8

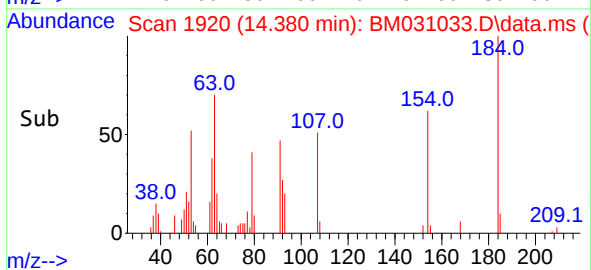
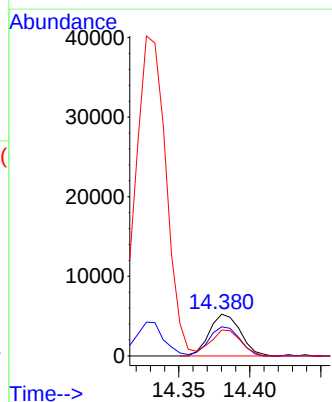
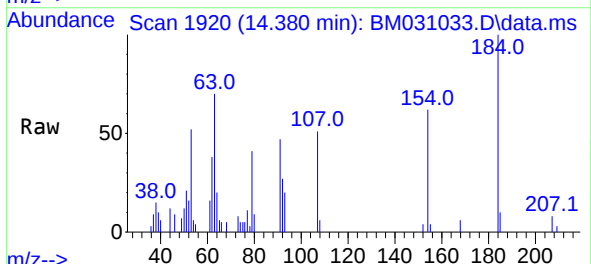
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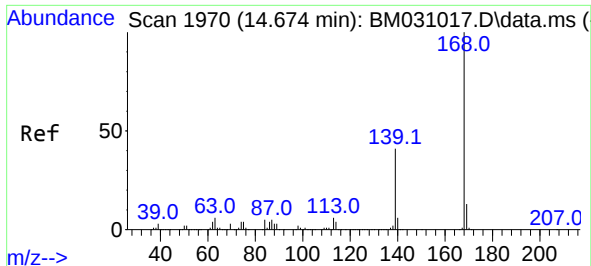
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#54
2,4-Dinitrophenol
Concen: 3.207 ng
RT: 14.380 min Scan# 1920
Delta R.T. -0.012 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29

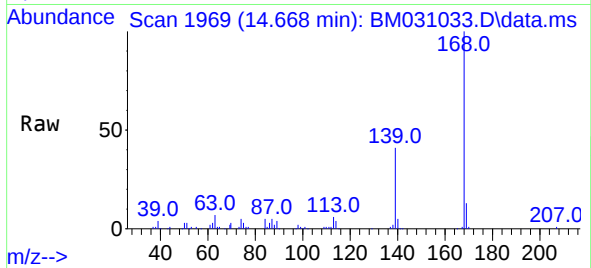
Tgt Ion:184 Resp: 7967
Ion Ratio Lower Upper
184 100
63 69.6 54.2 81.2
154 62.0 56.1 84.1





#55
Dibenzofuran
Concen: 4.297 ng
RT: 14.668 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29

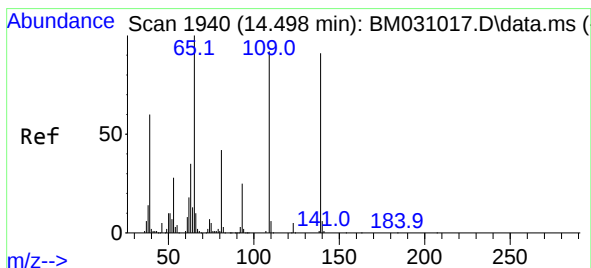
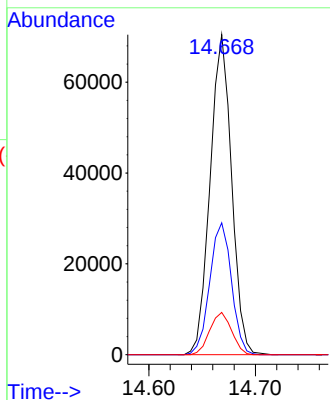
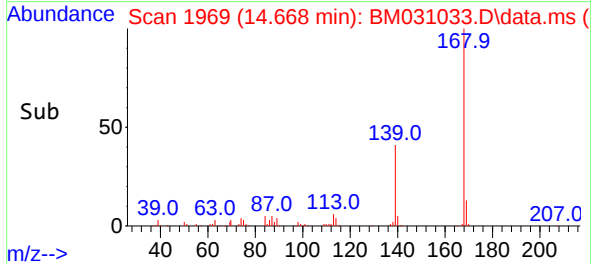
Instrument :
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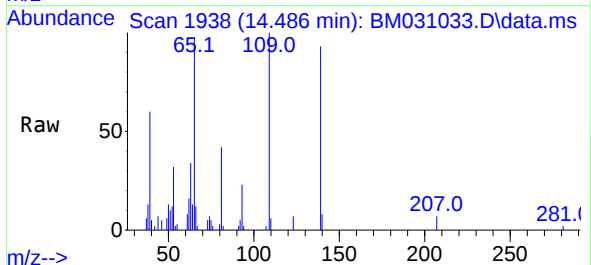
Tgt Ion:168 Resp: 98708
Ion Ratio Lower Upper
168 100
139 41.2 29.4 44.0
169 13.2 10.8 16.2

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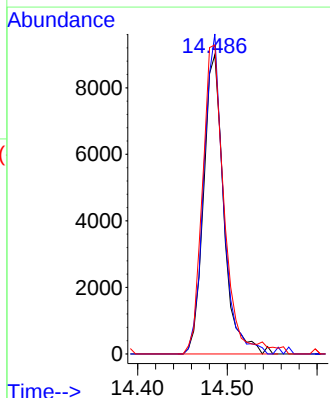
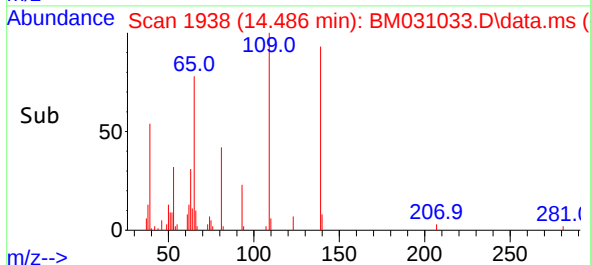
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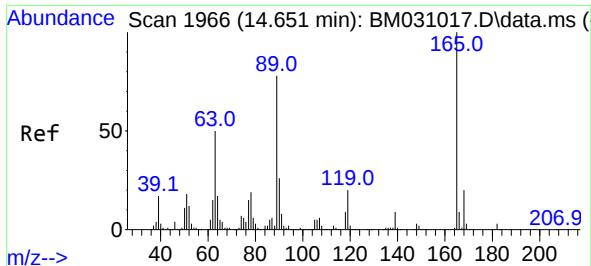


#56
4-Nitrophenol
Concen: 3.721 ng
RT: 14.486 min Scan# 1938
Delta R.T. -0.012 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29



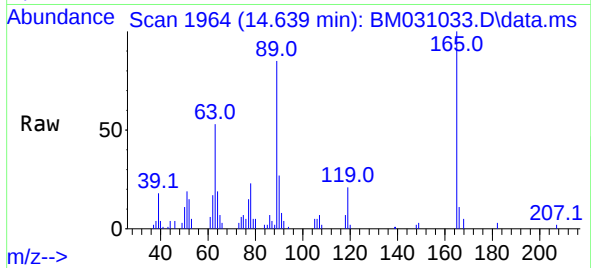
Tgt Ion:139 Resp: 14005
Ion Ratio Lower Upper
139 100
109 107.0 64.5 104.5#
65 103.3 78.9 118.9





#57
2,4-Dinitrotoluene
Concen: 3.614 ng
RT: 14.639 min Scan# 1964
Delta R.T. -0.012 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29

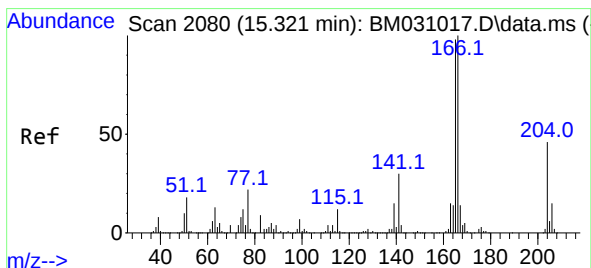
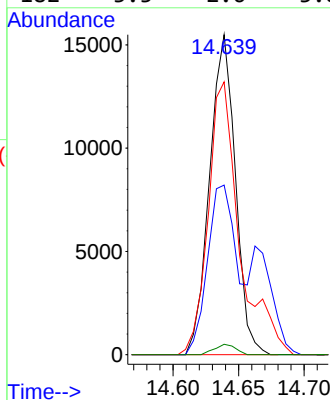
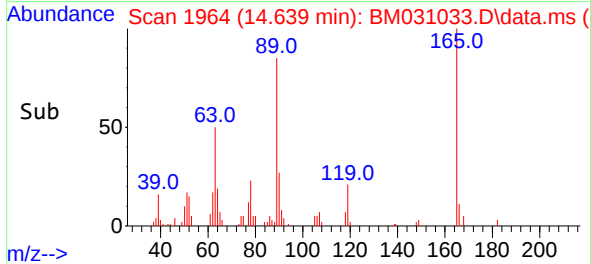
Instrument :
BNA_M
ClientSampleId :
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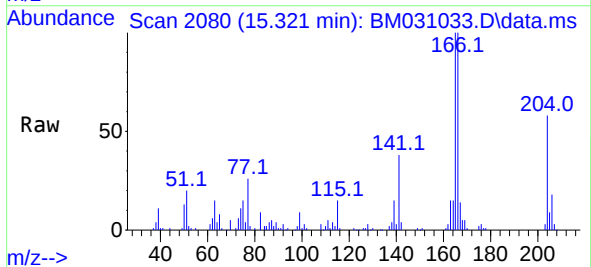
Tgt Ion:165 Resp: 21199
Ion Ratio Lower Upper
165 100
63 53.0 35.0 52.4#
89 85.3 55.2 82.8#
182 3.3 2.6 3.8

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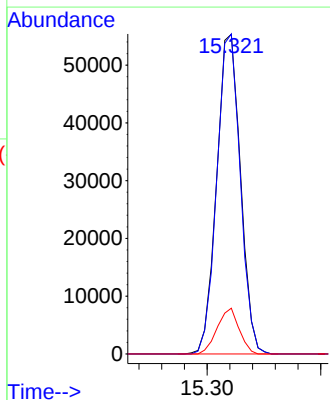
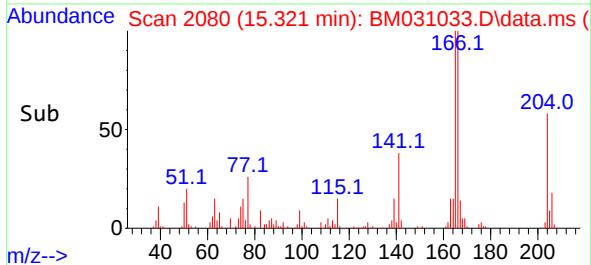
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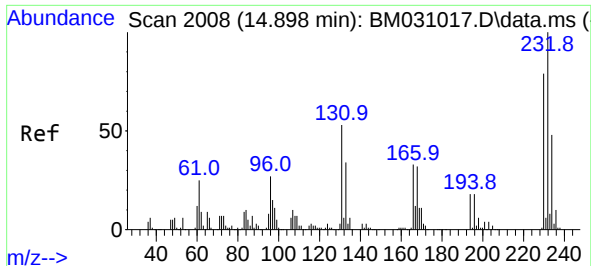


#58
Fluorene
Concen: 4.159 ng
RT: 15.321 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29



Tgt Ion:166 Resp: 80592
Ion Ratio Lower Upper
166 100
165 100.1 79.0 118.6
167 14.3 10.8 16.2





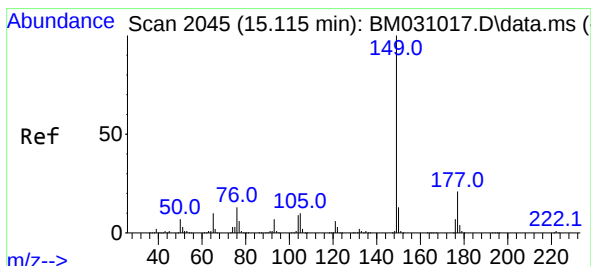
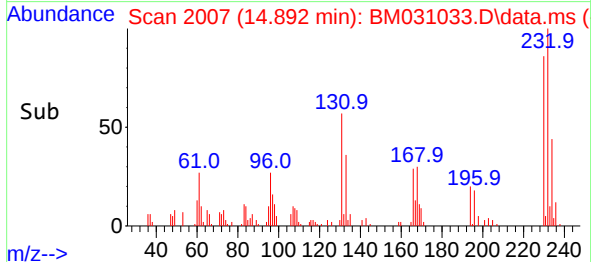
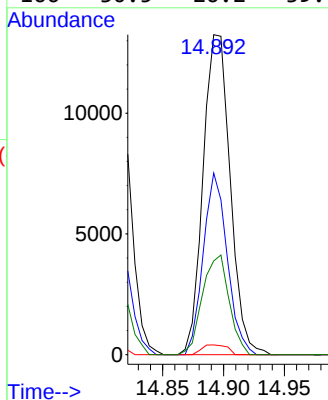
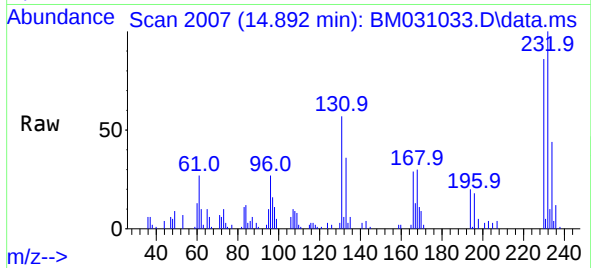
#59
2,3,4,6-Tetrachlorophenol
Concen: 4.058 ng
RT: 14.892 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29

Tgt Ion:	232	Resp:	20543
Ion Ratio	Lower	Upper	
232	100		
131	50.1	34.4	51.6
130	2.9	2.2	3.2
166	30.5	26.2	39.4

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021

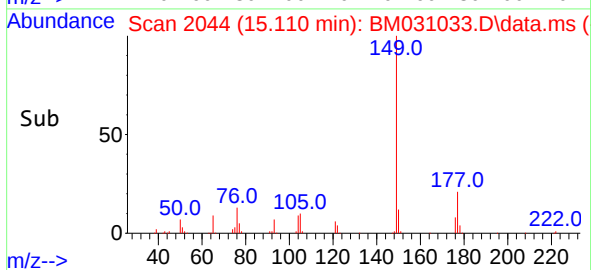
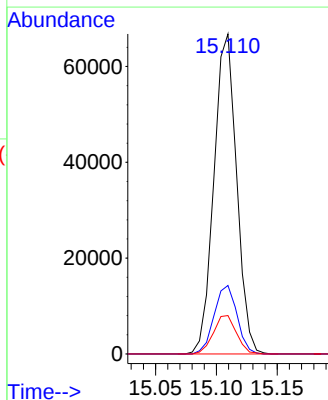
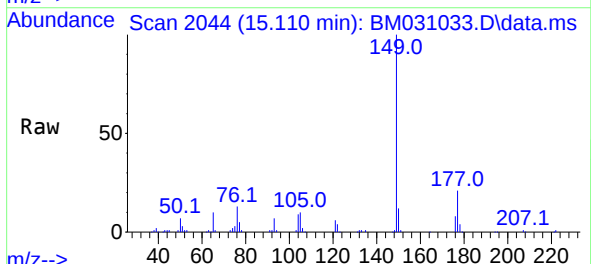
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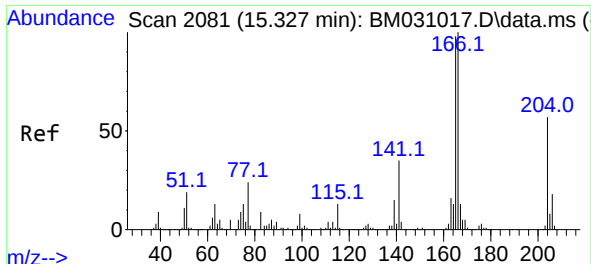
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#60
Diethylphthalate
Concen: 4.302 ng
RT: 15.110 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29

Tgt Ion:	149	Resp:	86746
Ion Ratio	Lower	Upper	
149	100		
177	21.4	17.9	26.9
150	12.0	10.3	15.5





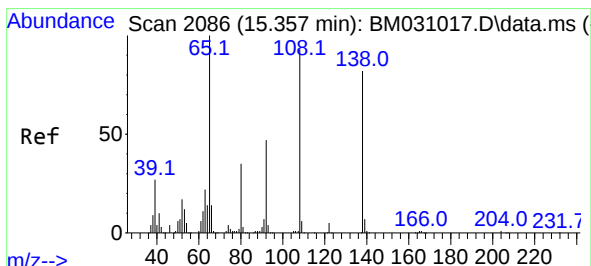
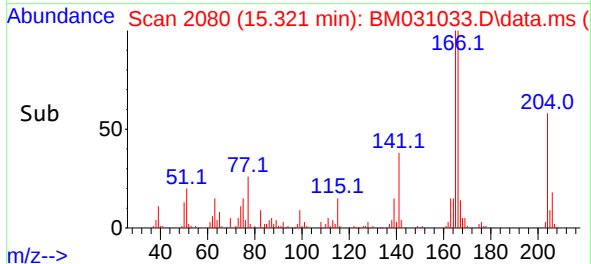
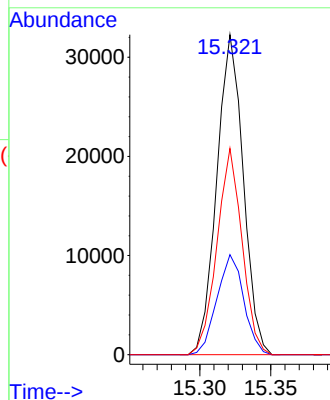
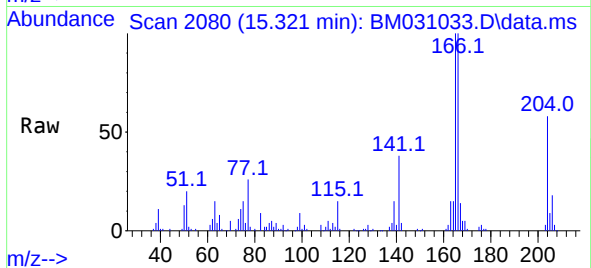
#61
4-Chlorophenyl-phenylether
Concen: 4.363 ng
RT: 15.321 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29

Tgt Ion:204 Resp: 41867
Ion Ratio Lower Upper
204 100
206 31.3 25.5 38.3
141 64.5 40.3 60.5#

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021

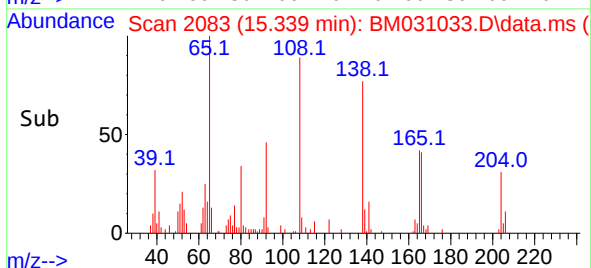
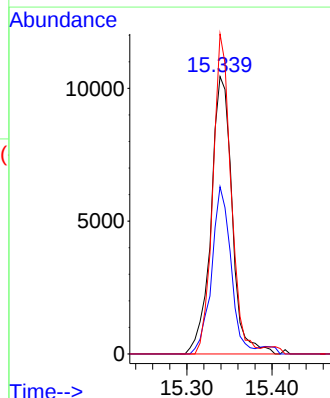
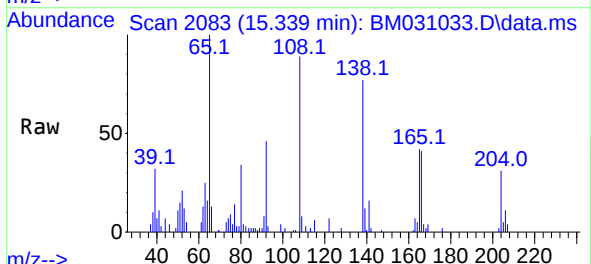
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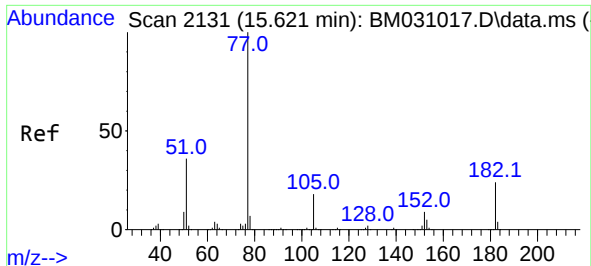
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#62
4-Nitroaniline
Concen: 3.816 ng
RT: 15.339 min Scan# 2083
Delta R.T. -0.018 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29

Tgt Ion:138 Resp: 17917
Ion Ratio Lower Upper
138 100
92 60.3 33.4 73.4
108 115.3 75.5 115.5





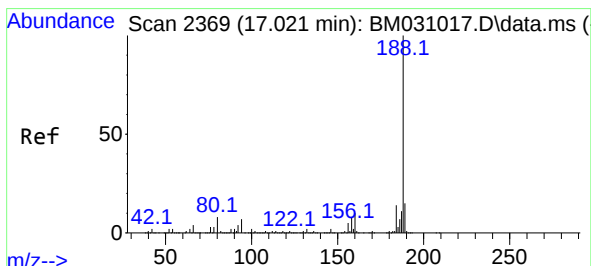
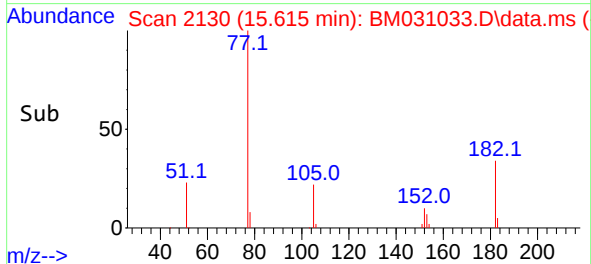
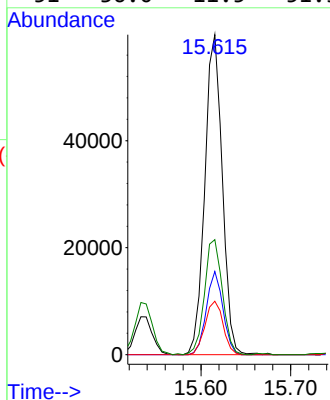
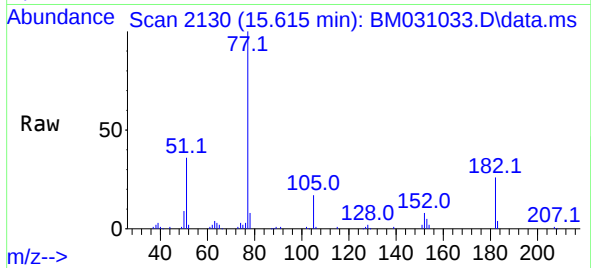
#63
Azobenzene
Concen: 4.031 ng
RT: 15.615 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29

Tgt Ion: 77	Resp: 80890
Ion Ratio	Lower Upper
77 100	
182 26.0	6.8 46.8
105 16.7	0.0 36.6
51 36.0	11.5 51.5

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021

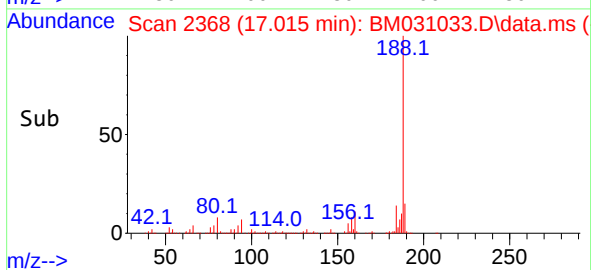
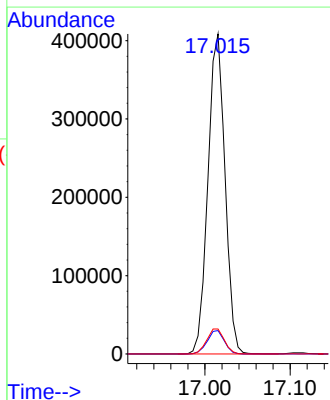
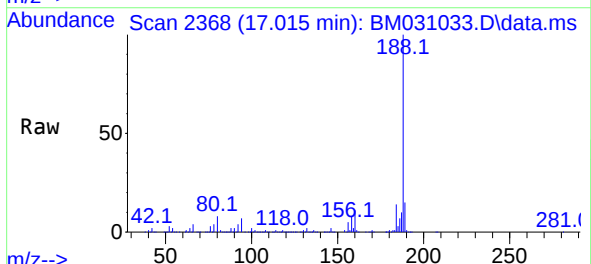
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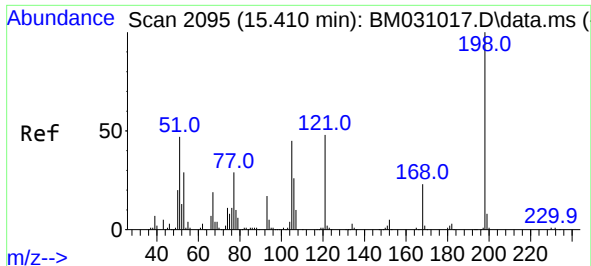
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.015 min Scan# 2368
Delta R.T. -0.006 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29

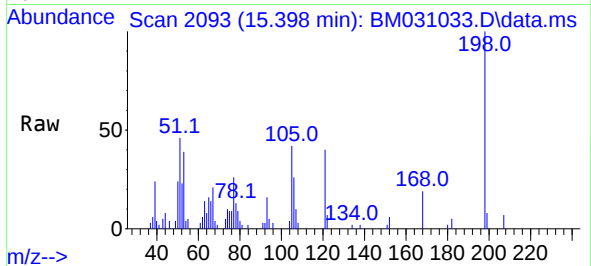
Tgt Ion: 188	Resp: 568384
Ion Ratio	Lower Upper
188 100	
94 7.3	6.0 9.0
80 7.8	6.6 9.8





#65
4,6-Dinitro-2-methylphenol
Concen: 3.246 ng
RT: 15.398 min Scan# 2093
Delta R.T. -0.012 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29

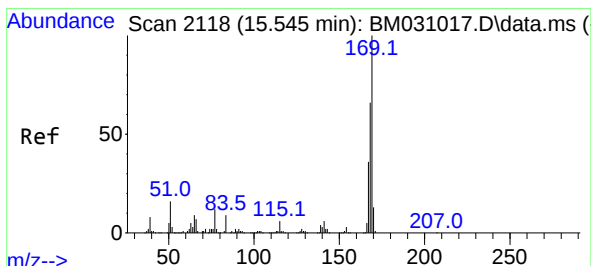
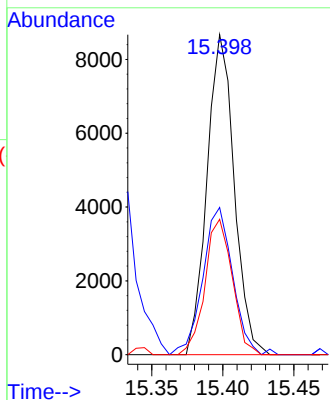
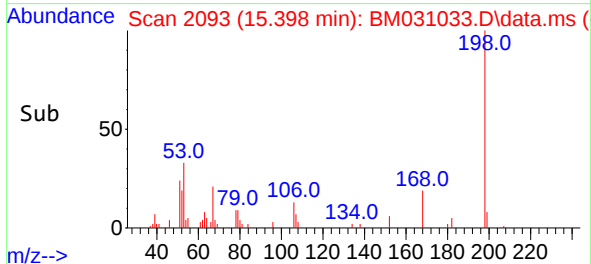
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021



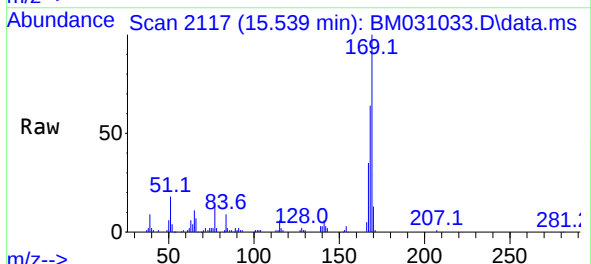
Tgt Ion:198 Resp: 11570
Ion Ratio Lower Upper
198 100
51 46.0 18.9 58.9
105 42.3 17.6 57.6

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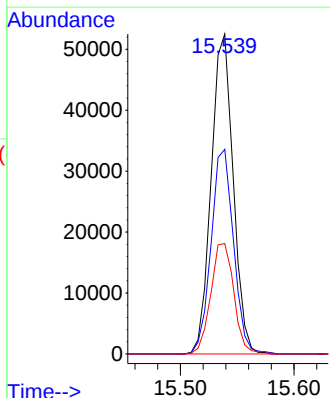
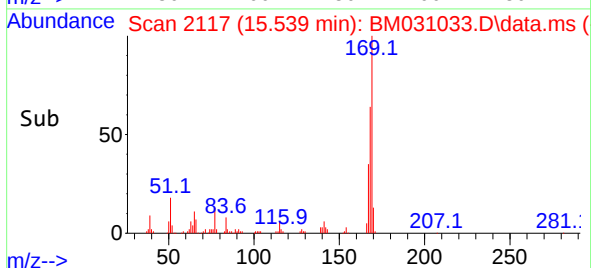
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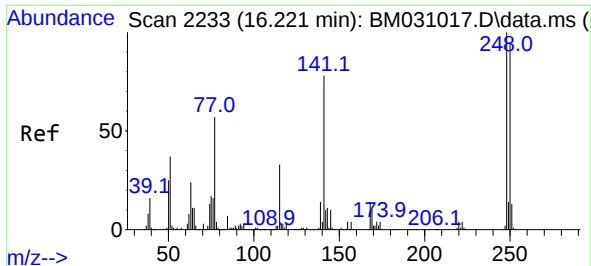


#66
n-Nitrosodiphenylamine
Concen: 4.225 ng
RT: 15.539 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29



Tgt Ion:169 Resp: 70581
Ion Ratio Lower Upper
169 100
168 63.9 54.2 81.2
167 34.5 29.0 43.6





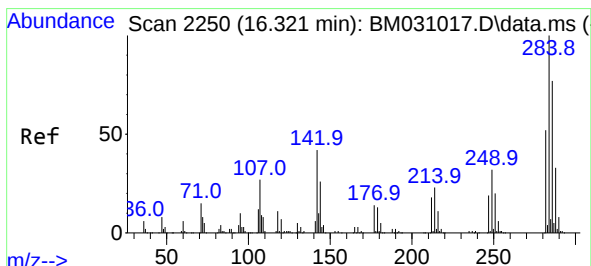
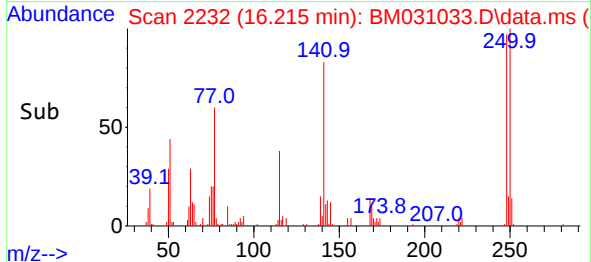
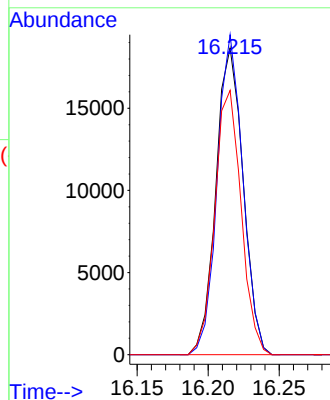
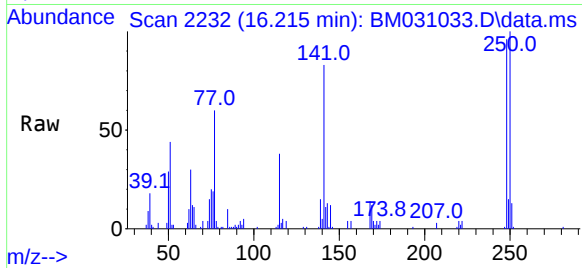
#67
4-Bromophenyl-phenylether
Concen: 4.239 ng
RT: 16.215 min Scan# 2232
Delta R.T. -0.006 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29

Tgt Ion:248 Resp: 24928
Ion Ratio Lower Upper
248 100
250 104.3 77.9 116.9
141 86.2 56.2 84.2#

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021

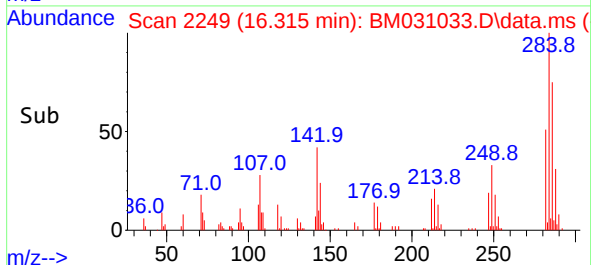
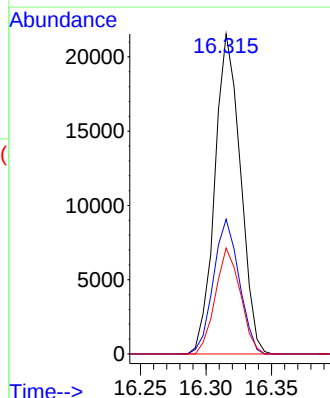
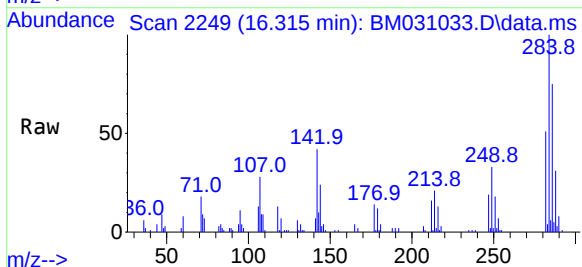
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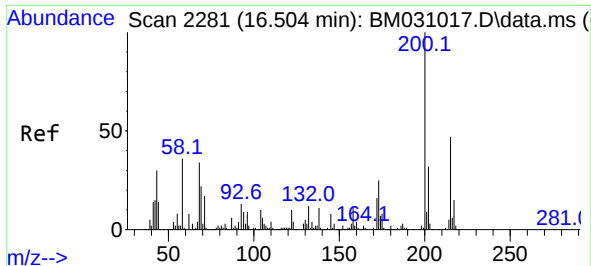
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#68
Hexachlorobenzene
Concen: 4.421 ng
RT: 16.315 min Scan# 2249
Delta R.T. -0.006 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29

Tgt Ion:284 Resp: 29295
Ion Ratio Lower Upper
284 100
142 42.1 29.0 43.4
249 35.4 26.0 39.0





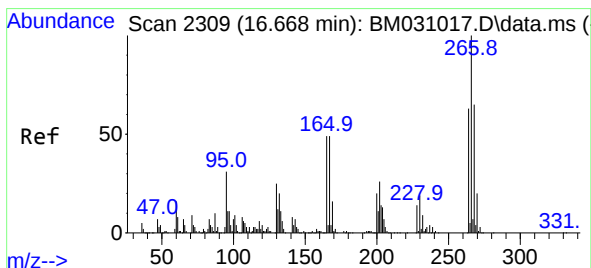
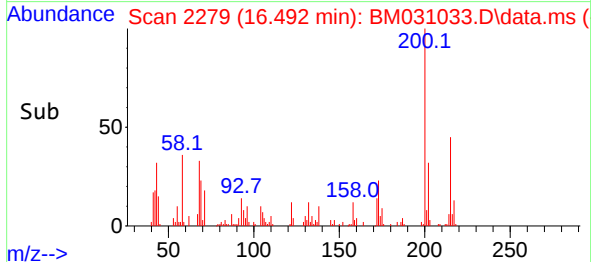
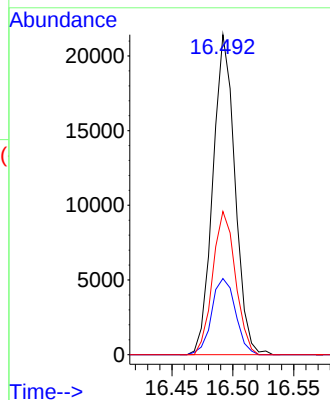
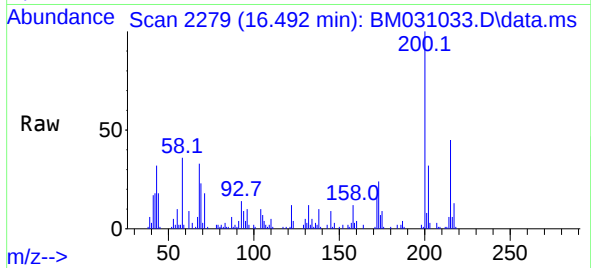
#69
Atrazine
Concen: 4.397 ng
RT: 16.492 min Scan# 2279
Delta R.T. -0.012 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29

Tgt Ion:	200	Resp:	26965
Ion	Ratio	Lower	Upper
200	100		
173	23.8	3.8	43.8
215	44.7	24.8	64.8

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021

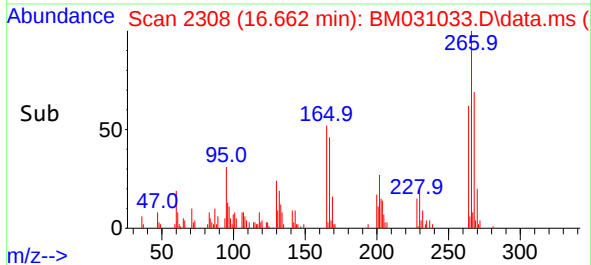
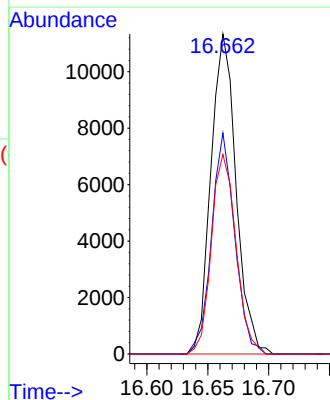
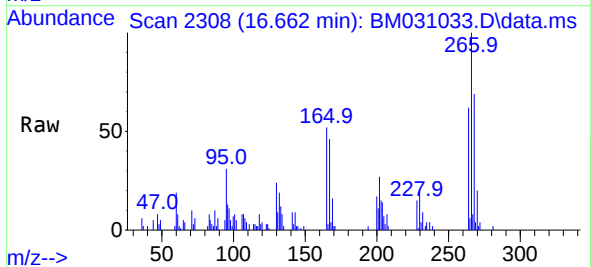
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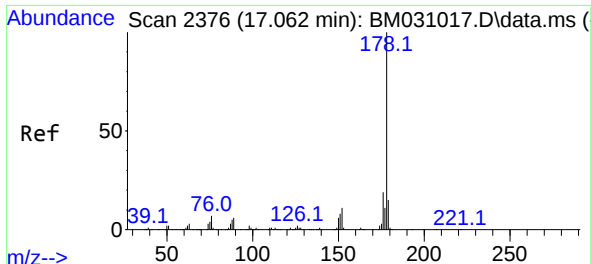
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#70
Pentachlorophenol
Concen: 3.750 ng
RT: 16.662 min Scan# 2308
Delta R.T. -0.006 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29

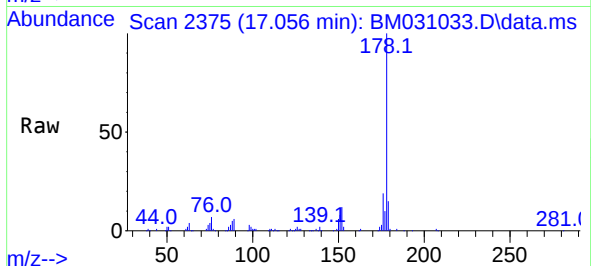
Tgt Ion:	266	Resp:	16249
Ion	Ratio	Lower	Upper
266	100		
268	73.2	52.8	79.2
264	62.4	51.9	77.9





#71
Phenanthrene
Concen: 4.282 ng
RT: 17.056 min Scan# 2375
Delta R.T. -0.006 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29

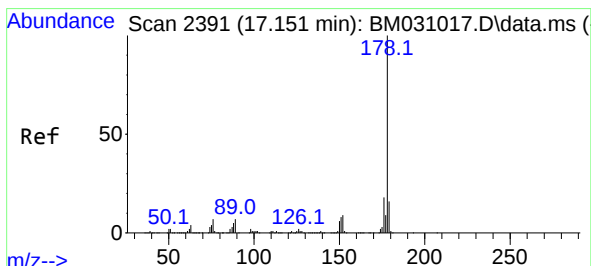
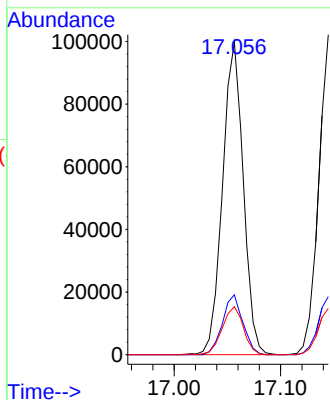
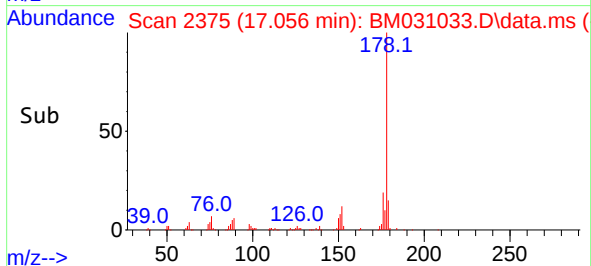
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021



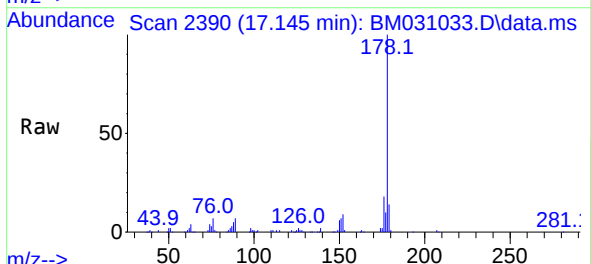
Tgt Ion:178 Resp: 134771
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.3 12.2 18.4

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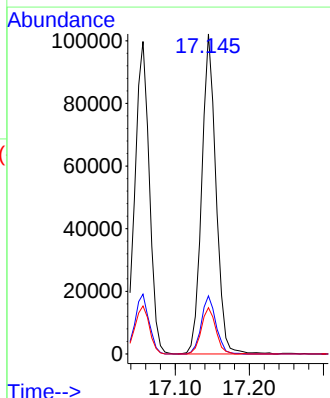
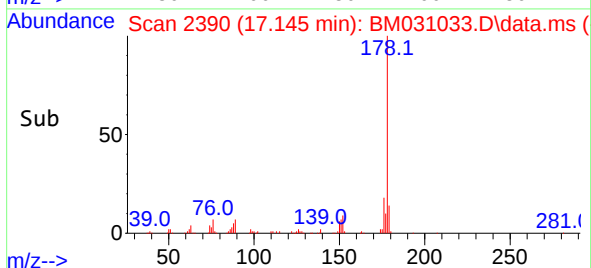
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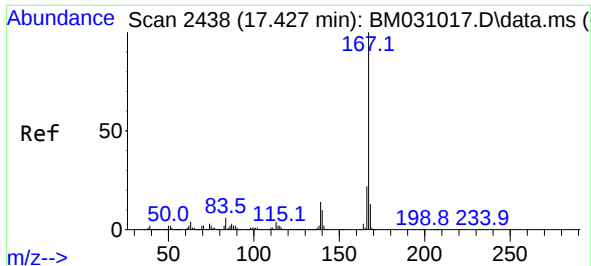


#72
Anthracene
Concen: 4.389 ng
RT: 17.145 min Scan# 2390
Delta R.T. -0.006 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29



Tgt Ion:178 Resp: 136210
Ion Ratio Lower Upper
178 100
176 18.1 15.0 22.4
179 14.4 12.5 18.7





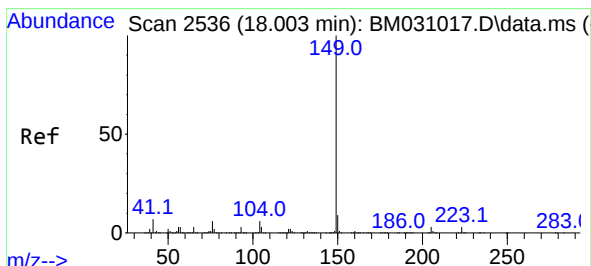
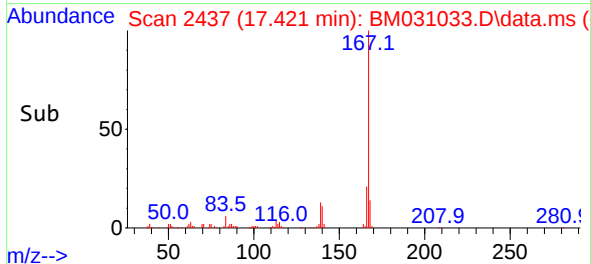
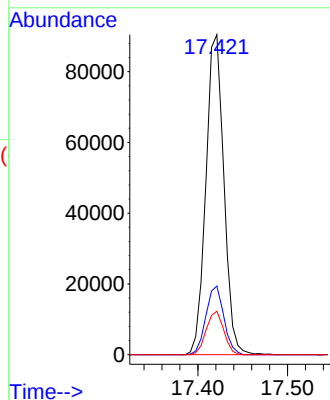
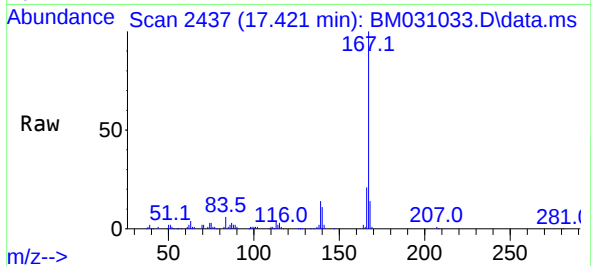
#73
 Carbazole
 Concen: 4.101 ng
 RT: 17.421 min Scan# 2437
 Delta R.T. -0.006 min
 Lab File: BM031033.D
 Acq: 20 Jul 2021 21:29

Tgt Ion:167	Resp: 125994		
Ion Ratio	Lower	Upper	
167	100		
166	21.5	17.4	26.0
139	13.6	9.8	14.6

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT3-2021

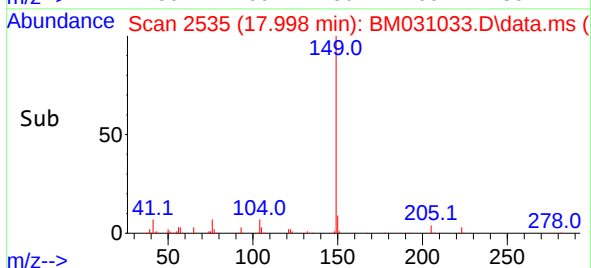
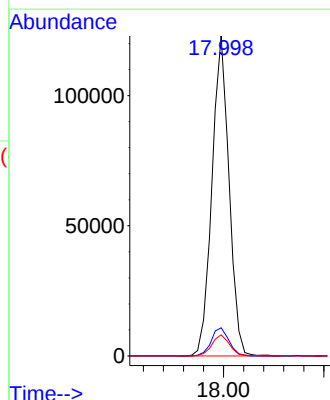
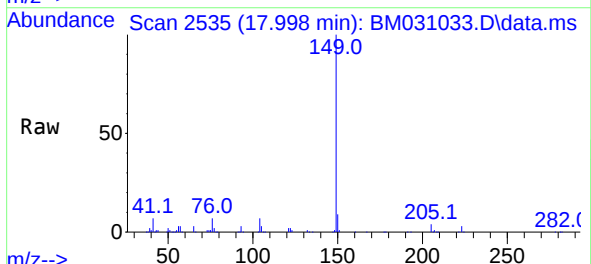
Manual Integrations
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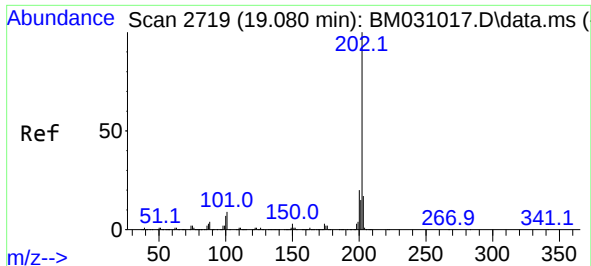
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#74
 Di-n-butylphthalate
 Concen: 4.028 ng
 RT: 17.998 min Scan# 2535
 Delta R.T. -0.006 min
 Lab File: BM031033.D
 Acq: 20 Jul 2021 21:29

Tgt Ion:149	Resp: 145376		
Ion Ratio	Lower	Upper	
149 100			
150 8.8	7.2	10.8	
104 6.6	4.3	6.5#	





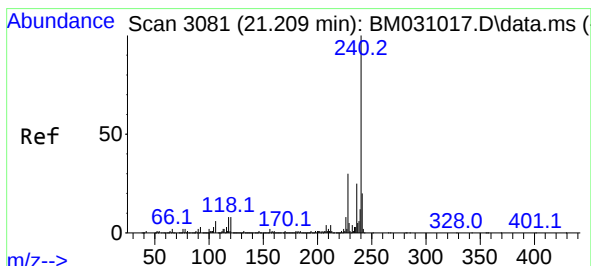
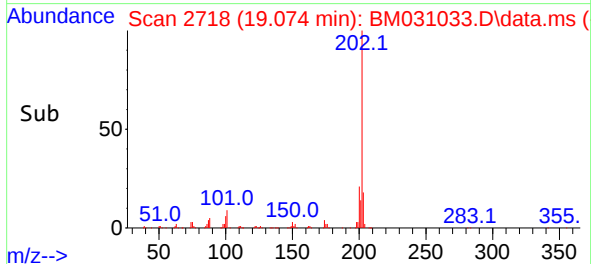
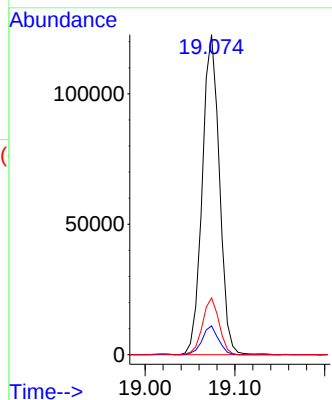
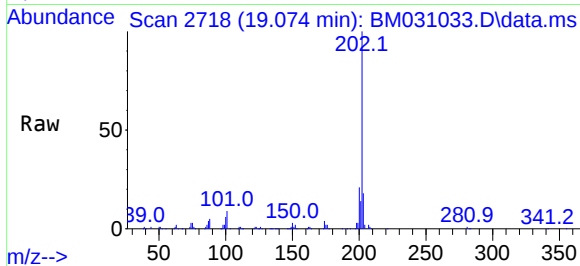
#75
Fluoranthene
Concen: 4.134 ng
RT: 19.074 min Scan# 2718
Delta R.T. -0.006 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29

Tgt Ion:	202	Resp:	162841
Ion Ratio	Lower	Upper	
202	100		
101	9.0	0.0	28.6
203	17.8	0.0	37.3

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021

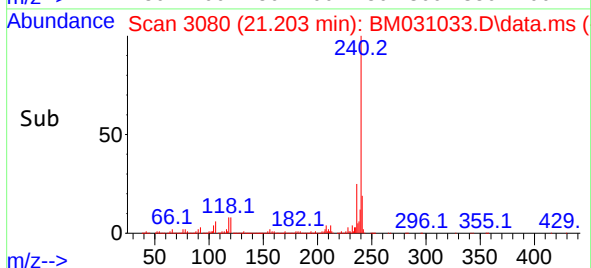
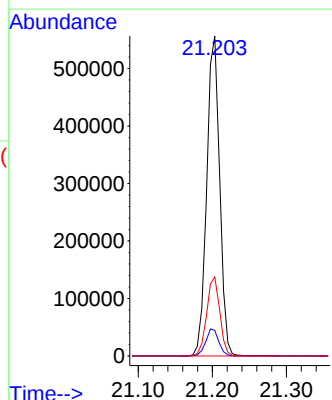
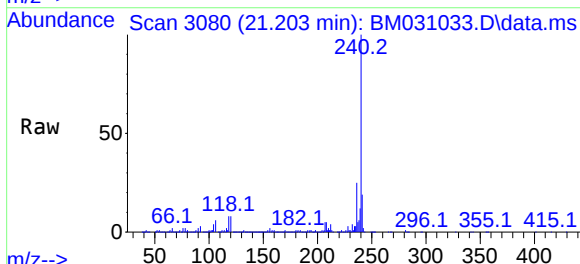
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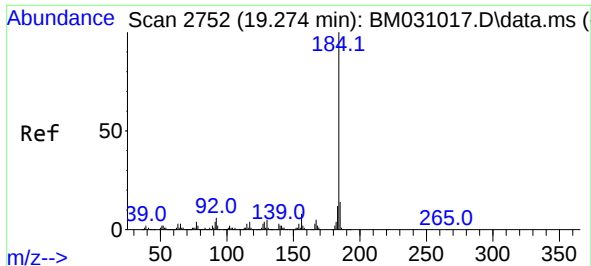
mohammad
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.203 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29

Tgt Ion:	240	Resp:	673621
Ion Ratio	Lower	Upper	
240	100		
120	8.0	7.0	10.6
236	24.7	21.0	31.4





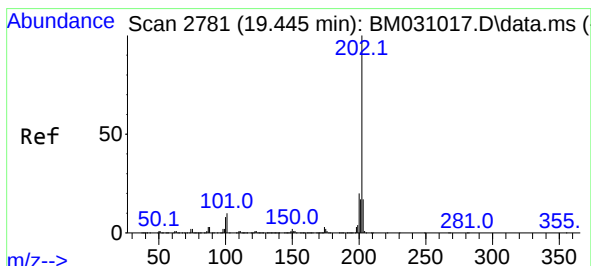
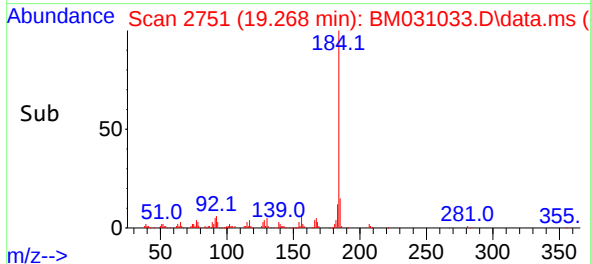
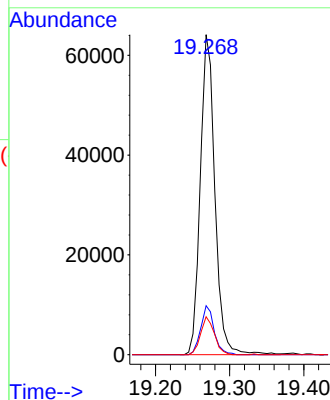
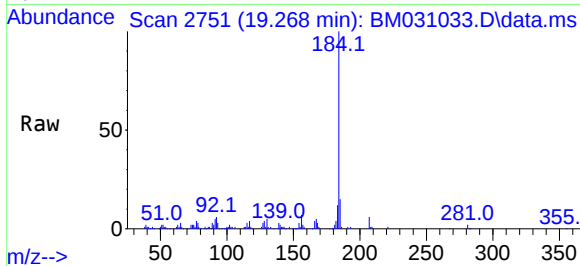
#77
Benzidine
Concen: 5.284 ng
RT: 19.268 min Scan# 2751
Delta R.T. -0.006 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29

Tgt Ion:184 Resp: 87873
Ion Ratio Lower Upper
184 100
185 15.3 10.9 16.3
183 11.8 9.8 14.8

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021

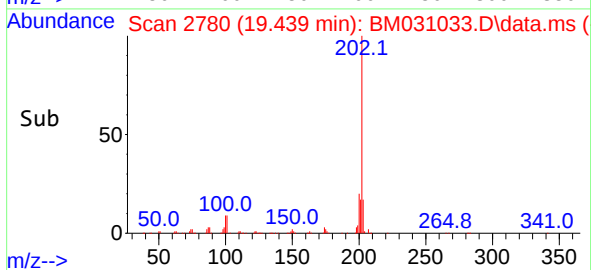
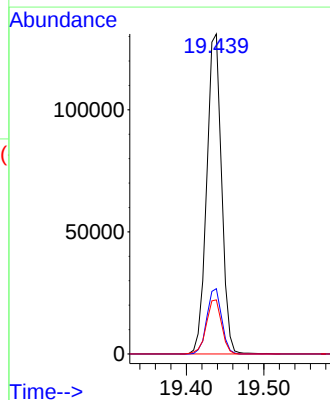
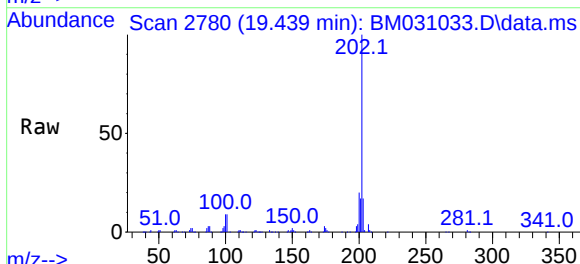
Manual Integrations
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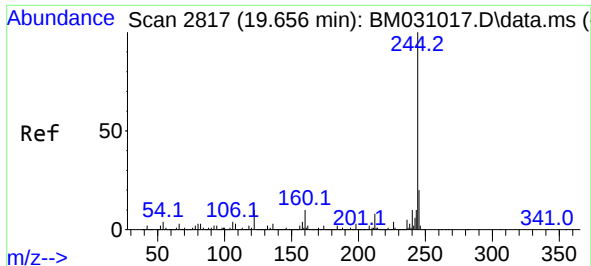
mohammad
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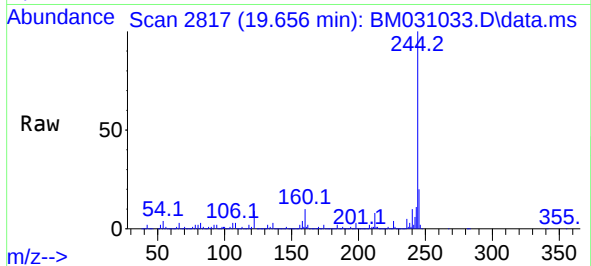
#78
Pyrene
Concen: 4.139 ng
RT: 19.439 min Scan# 2780
Delta R.T. -0.006 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29

Tgt Ion:202 Resp: 174115
Ion Ratio Lower Upper
202 100
200 20.4 17.3 25.9
203 16.9 13.9 20.9

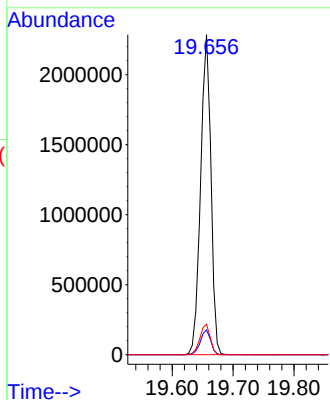
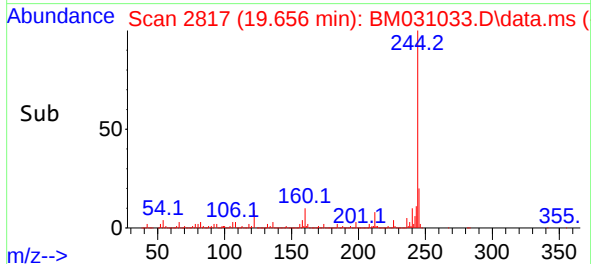




#79
 Terphenyl-d14
 Concen: 78.653 ng
 RT: 19.656 min Scan# 2817
 Delta R.T. 0.000 min
 Lab File: BM031033.D
 Acq: 20 Jul 2021 21:29



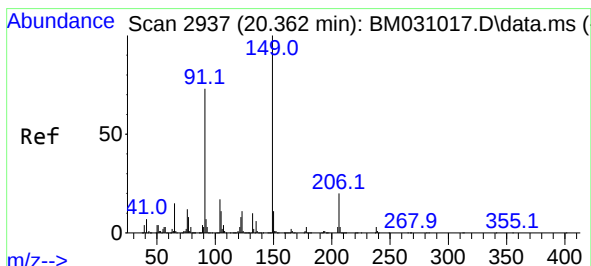
Tgt Ion:244 Resp: 2677849
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.3 9.5
 122 9.5 6.9 10.3



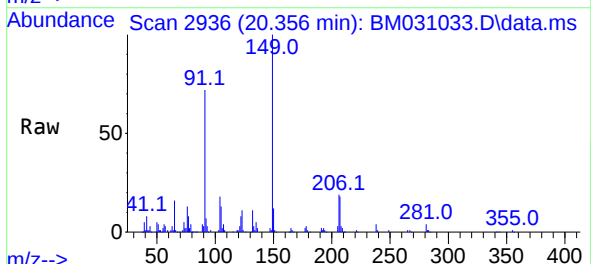
Instrument :
 BNA_M
 ClientSampleId :
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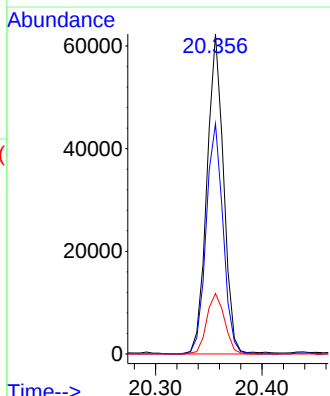
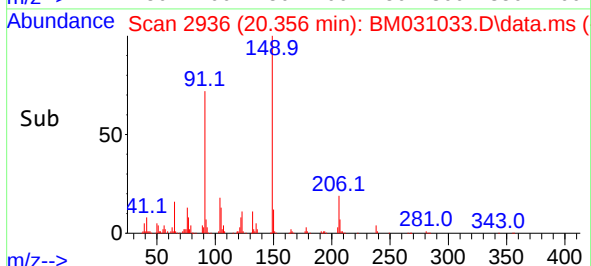
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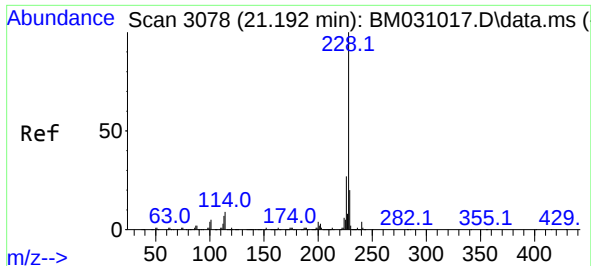


#80
 Butylbenzylphthalate
 Concen: 3.793 ng
 RT: 20.356 min Scan# 2936
 Delta R.T. -0.006 min
 Lab File: BM031033.D
 Acq: 20 Jul 2021 21:29



Tgt Ion:149 Resp: 68118
 Ion Ratio Lower Upper
 149 100
 91 72.0 57.4 86.0
 206 18.9 16.6 25.0





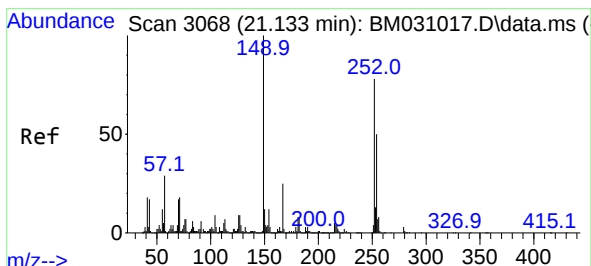
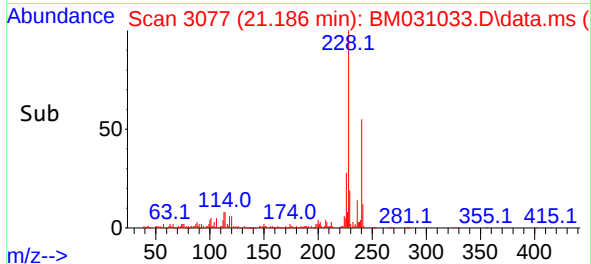
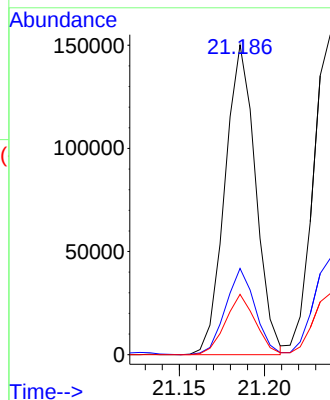
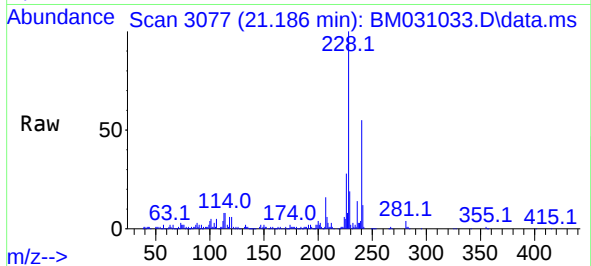
#81
Benzo(a)anthracene
Concen: 4.217 ng
RT: 21.186 min Scan# 3077
Delta R.T. -0.006 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29

Tgt Ion:228 Resp: 188260
Ion Ratio Lower Upper
228 100
226 27.9 22.3 33.5
229 19.5 15.7 23.5

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021

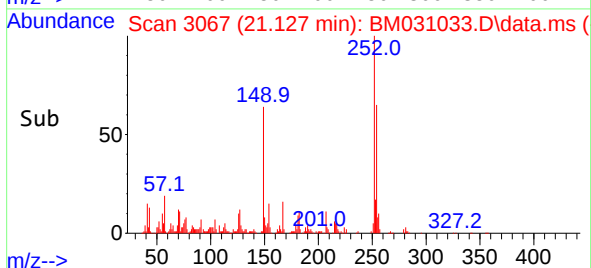
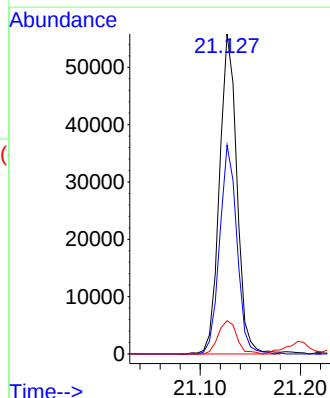
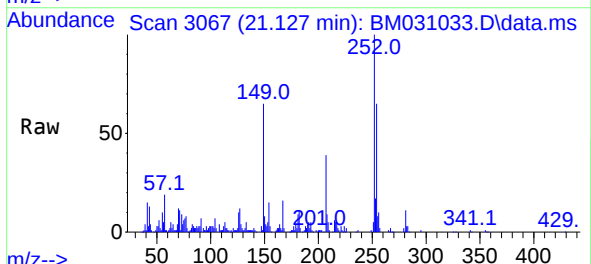
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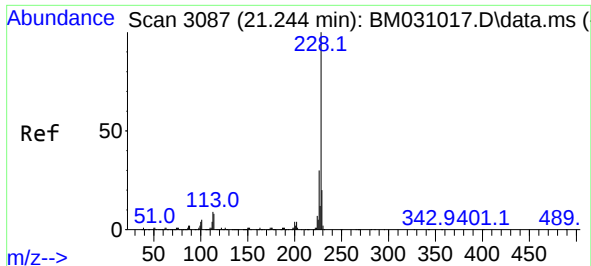
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#82
3,3'-Dichlorobenzidine
Concen: 5.516 ng
RT: 21.127 min Scan# 3067
Delta R.T. -0.006 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29

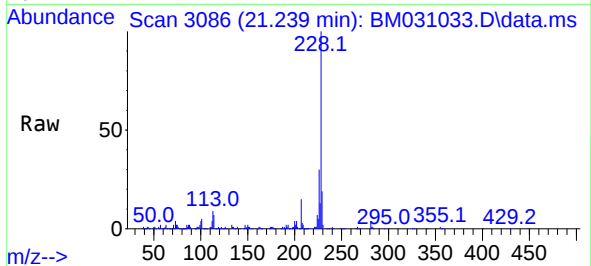
Tgt Ion:252 Resp: 67498
Ion Ratio Lower Upper
252 100
254 65.3 51.5 77.3
126 10.4 8.6 13.0





#83
Chrysene
Concen: 4.270 ng
RT: 21.239 min Scan# 3086
Delta R.T. -0.006 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29

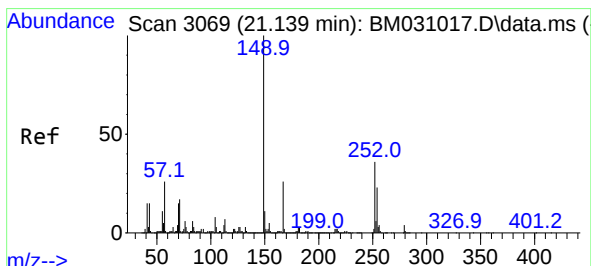
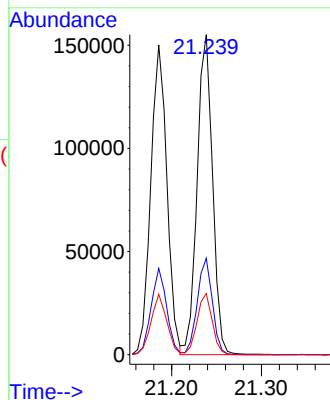
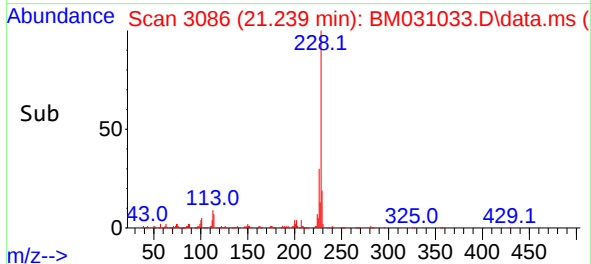
Instrument :
BNA_M
ClientSampleId :
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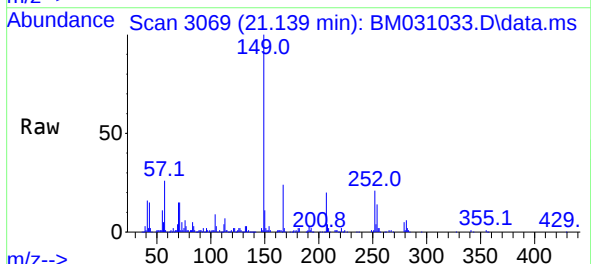
Tgt Ion:228 Resp: 185196
Ion Ratio Lower Upper
228 100
226 30.1 24.6 36.8
229 19.1 15.5 23.3

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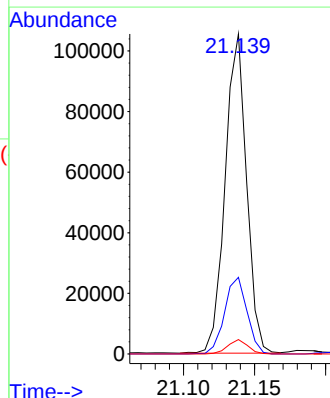
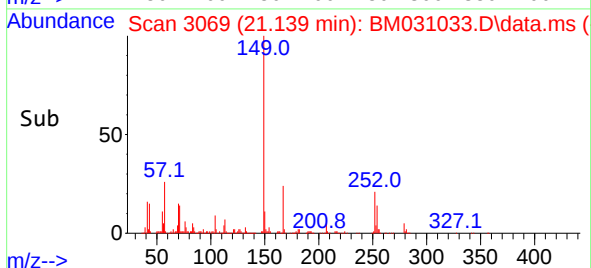
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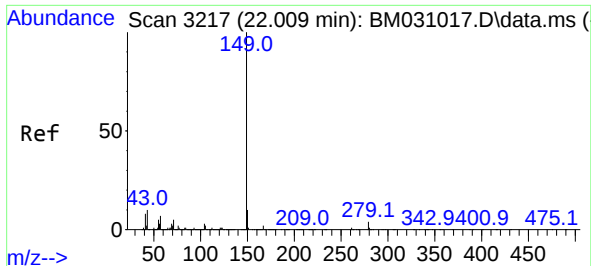


#84
Bis(2-ethylhexyl)phthalate
Concen: 3.958 ng
RT: 21.139 min Scan# 3069
Delta R.T. 0.000 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29



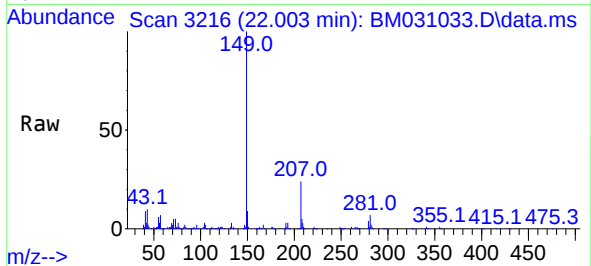
Tgt Ion:149 Resp: 110132
Ion Ratio Lower Upper
149 100
167 24.0 22.6 33.8
279 4.5 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 4.008 ng
RT: 22.003 min Scan# 3216
Delta R.T. -0.006 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29

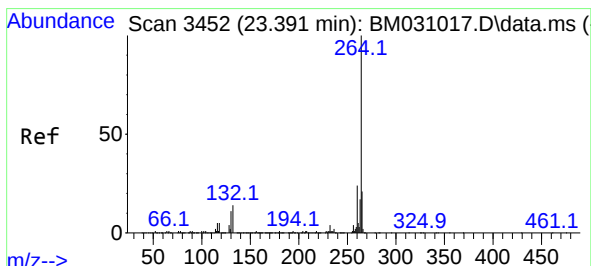
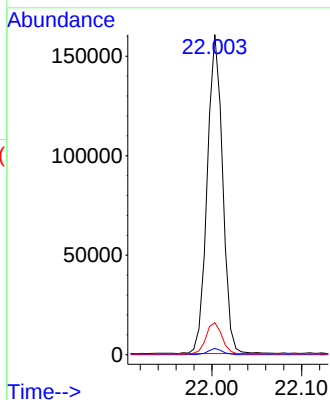
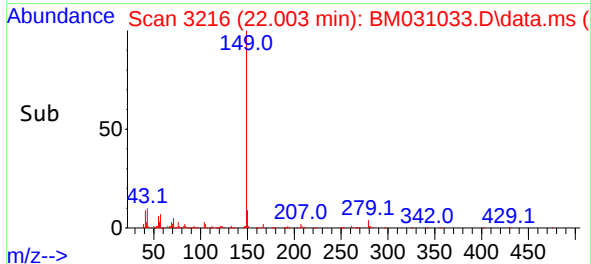
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021



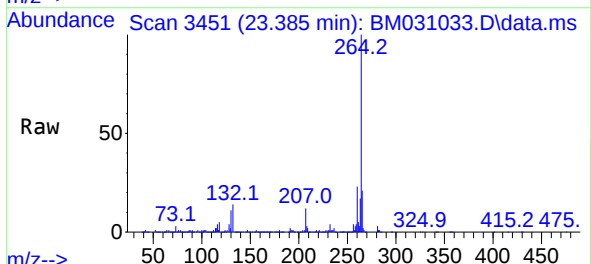
Tgt Ion:149 Resp: 190987
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 10.4 7.4 11.0

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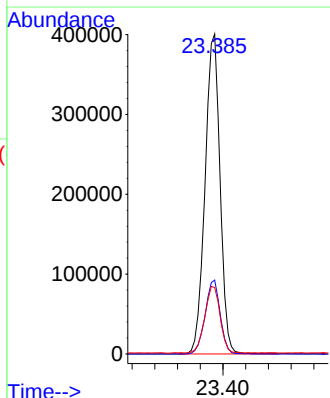
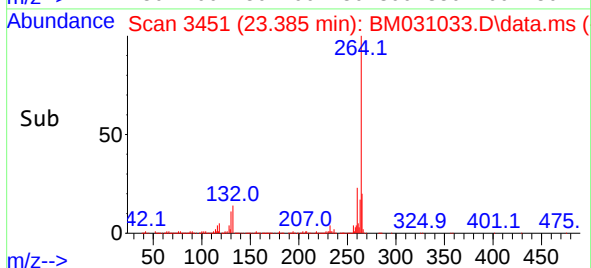
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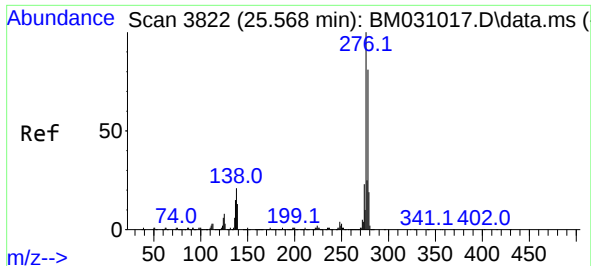


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.385 min Scan# 3451
Delta R.T. -0.006 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29



Tgt Ion:264 Resp: 730940
Ion Ratio Lower Upper
264 100
260 23.1 19.8 29.8
265 20.7 17.7 26.5





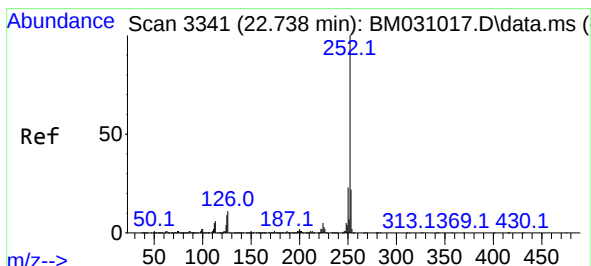
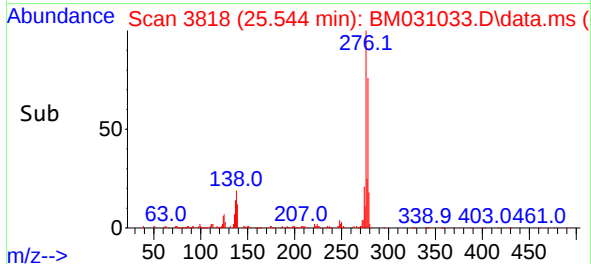
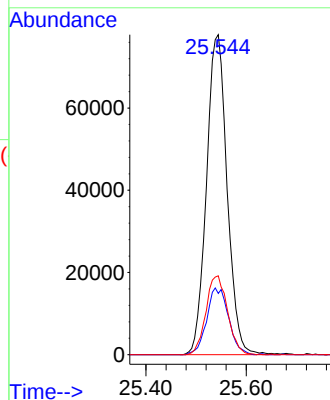
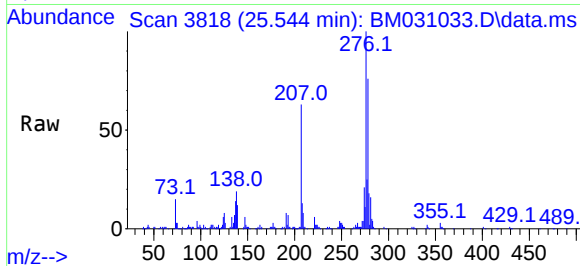
#87
Indeno(1,2,3-cd)pyrene
Concen: 4.257 ng
RT: 25.544 min Scan# 3818
Delta R.T. -0.024 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29

Tgt Ion: 276 Resp: 222347
Ion Ratio Lower Upper
276 100
138 22.1 17.1 25.7
277 25.8 20.3 30.5

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021

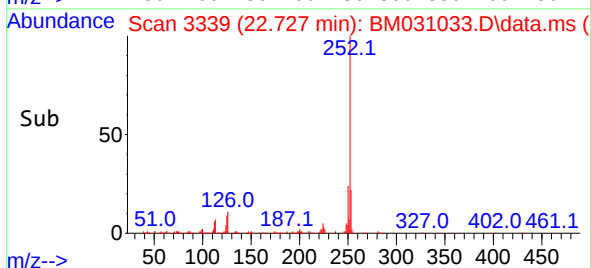
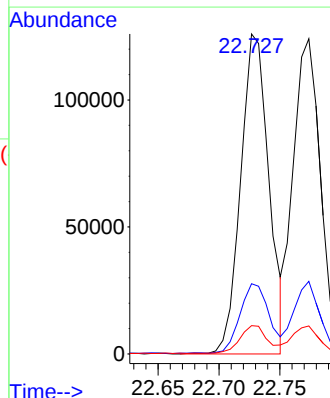
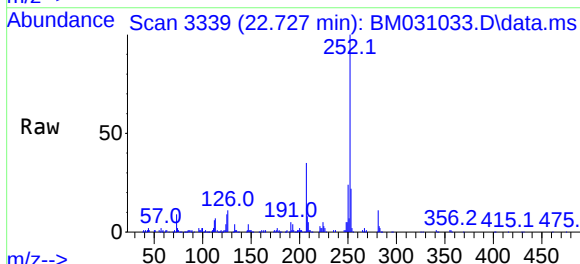
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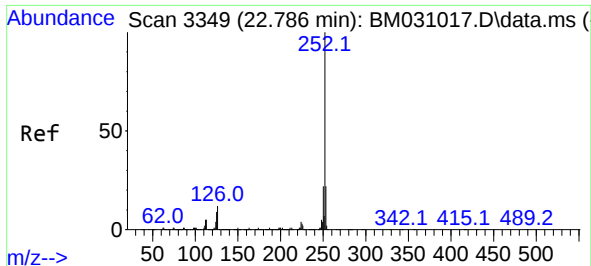
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#88
Benzo(b)fluoranthene
Concen: 4.199 ng
RT: 22.727 min Scan# 3339
Delta R.T. -0.012 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29

Tgt Ion: 252 Resp: 203370
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 8.9 6.8 10.2





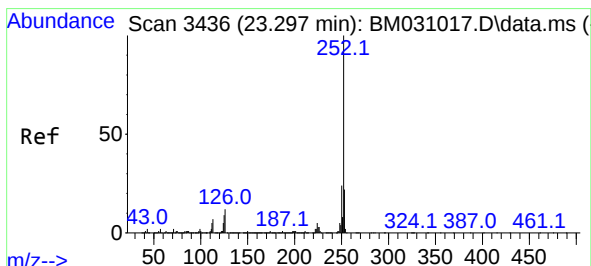
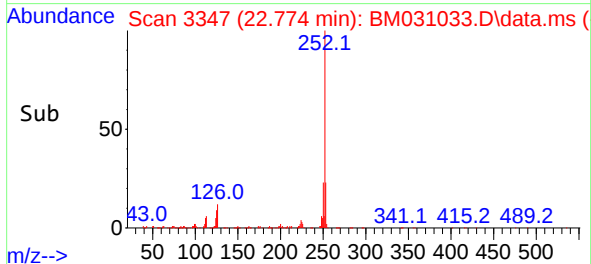
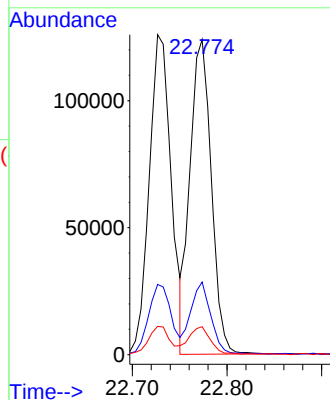
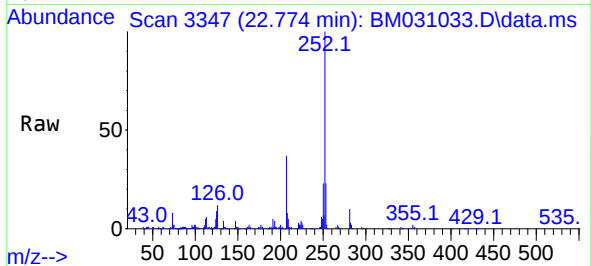
#89
Benzo(k)fluoranthene
Concen: 4.282 ng
RT: 22.774 min Scan# 3347
Delta R.T. -0.012 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29

Tgt Ion:252 Resp: 193950
Ion Ratio Lower Upper
252 100
253 23.1 17.4 26.2
125 8.9 6.2 9.2

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021

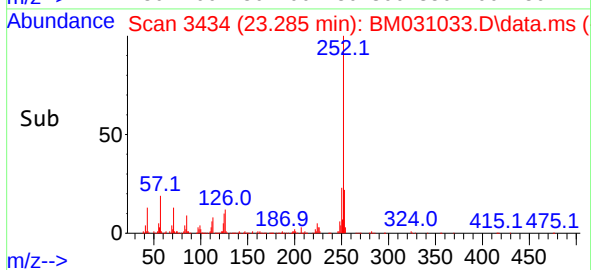
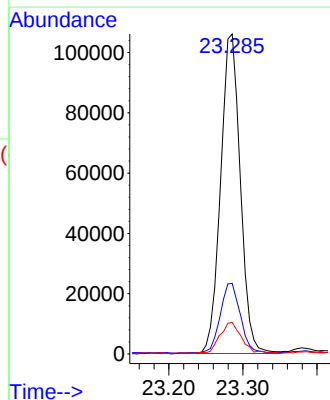
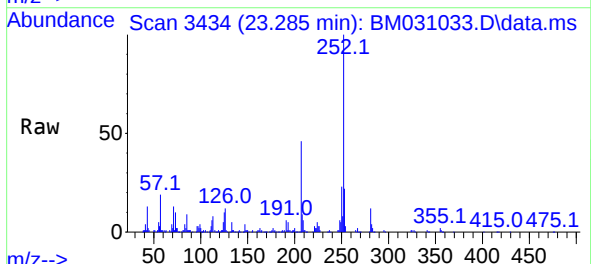
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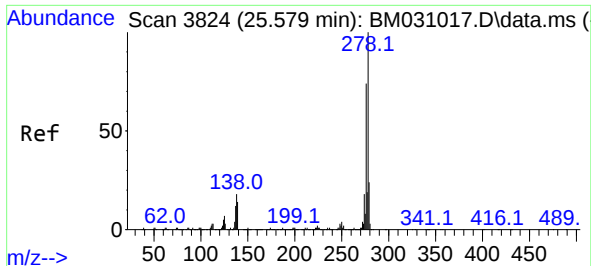
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#90
Benzo(a)pyrene
Concen: 4.494 ng
RT: 23.285 min Scan# 3434
Delta R.T. -0.012 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29

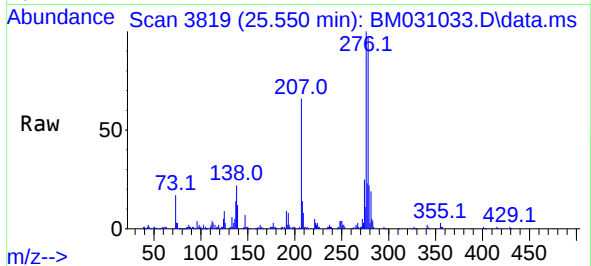
Tgt Ion:252 Resp: 195960
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 9.9 7.3 10.9





#91
Dibenzo(a,h)anthracene
Concen: 4.212 ng
RT: 25.550 min Scan# 3819
Delta R.T. -0.029 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29

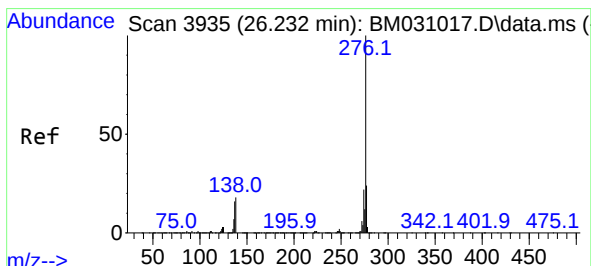
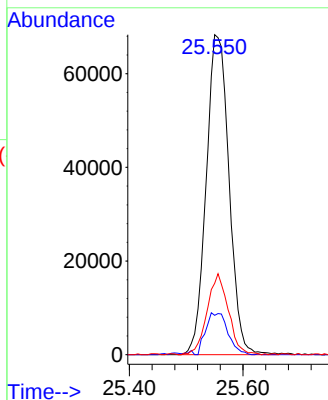
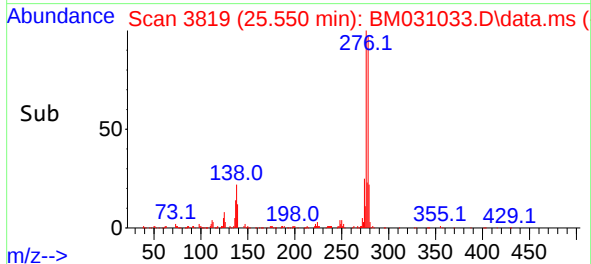
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2021



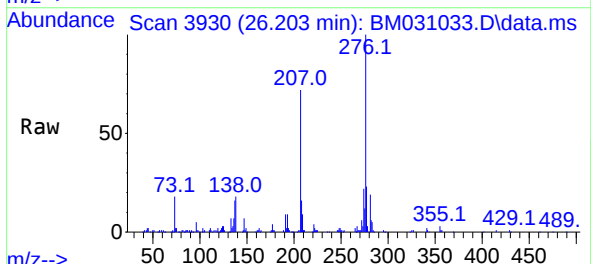
Tgt Ion:278 Resp: 190426
Ion Ratio Lower Upper
278 100
139 12.3 11.0 16.4
279 22.3 18.7 28.1

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#92
Benzo(g,h,i)perylene
Concen: 4.330 ng
RT: 26.203 min Scan# 3930
Delta R.T. -0.029 min
Lab File: BM031033.D
Acq: 20 Jul 2021 21:29



Tgt Ion:276 Resp: 186527
Ion Ratio Lower Upper
276 100
277 23.2 19.4 29.2
138 17.7 14.4 21.6

