

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061920\
 Data File : BM026481.D
 Acq On : 20 Jun 2020 00:31
 Operator : JU/CG
 Sample : L2182-08
 Misc : L00--W-10PPM
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT2-2020

Manual Integrations
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mohammad
 6/22/2020 3:23:46 PM

Quant Time: Jun 20 06:47:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 20 04:14:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	119230	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	491586	20.00	ng	0.00
39) Acenaphthene-d10	14.04	164	321558	20.00	ng	0.00
64) Phenanthrene-d10	16.80	188	702809	20.00	ng	0.00
76) Chrysene-d12	21.01	240	596670	20.00	ng	0.00
86) Perylene-d12	23.10	264	520241	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.02	112	965250	143.13	ng	0.00
7) Phenol-d6	6.59	99	1378124	141.13	ng	0.00
23) Nitrobenzene-d5	8.53	82	1019281	101.81	ng	0.00
42) 2,4,6-Tribromophenol	15.55	330	642354	164.91	ng	0.00
45) 2-Fluorobiphenyl	12.66	172	2181948	103.00	ng	0.00
79) Terphenyl-d14	19.46	244	3443008	112.01	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.00	88	29500	9.703	ng	93
3) Pyridine	3.40	79	69782	7.814	ng	# 92
4) n-Nitrosodimethylamine	3.31	42	39954	9.036	ng	# 76
6) Aniline	6.73	93	113737	8.880	ng	96
8) 2-Chlorophenol	6.96	128	70604	9.077	ng	96
9) Benzaldehyde	6.55	77	74548	11.972	ng	96
10) Phenol	6.62	94	92723	8.916	ng	88
11) bis(2-Chloroethyl)ether	6.83	93	72605	8.668	ng	95
12) 1,3-Dichlorobenzene	7.27	146	78456	9.110	ng	99
13) 1,4-Dichlorobenzene	7.42	146	77902	8.881	ng	98
14) 1,2-Dichlorobenzene	7.73	146	76634	8.944	ng	94
15) Benzyl Alcohol	7.64	79	68149	8.218	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.93	45	143379	9.165	ng	99
17) 2-Methylphenol	7.85	107	59043	7.768	ng	95
18) Hexachloroethane	8.44	117	29749	8.955	ng	96
19) n-Nitroso-di-n-propylamine	8.20	70	69033	9.072	ng	98
20) 3+4-Methylphenols	8.17	107	79888	7.712	ng	99
22) Acetophenone	8.20	105	122462	9.688	ng	94
24) Nitrobenzene	8.57	77	102757	9.804	ng	97
25) Isophorone	9.10	82	176309	9.374	ng	99
26) 2-Nitrophenol	9.28	139	35227	8.493	ng	91
27) 2,4-Dimethylphenol	9.36	122	51912	7.928	ng	95
28) bis(2-Chloroethoxy)methane	9.59	93	102243	9.581	ng	98
29) 2,4-Dichlorophenol	9.82	162	63759	8.874	ng	96
30) 1,2,4-Trichlorobenzene	10.02	180	74419	9.446	ng	98
31) Naphthalene	10.19	128	235112	9.491	ng	99
32) Benzoic acid	9.47	122	21104m	4.338	ng	
33) 4-Chloroaniline	10.32	127	90910	8.414	ng	98
34) Hexachlorobutadiene	10.49	225	47734	9.598	ng	98
35) Caprolactam	11.10	113	22537	8.929	ng	92
36) 4-Chloro-3-methylphenol	11.46	107	78502	8.967	ng	99
37) 2-Methylnaphthalene	11.82	142	171442	9.712	ng	99
38) 1-Methylnaphthalene	12.04	142	162383	9.710	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.20	216	93185	10.180	ng	99

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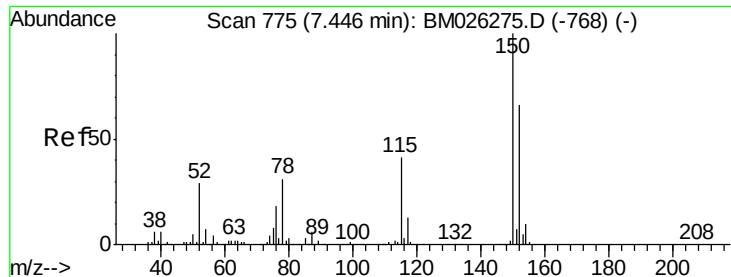
Manual Integrations
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Quant Time: Jun 20 06:47:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 20 04:14:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.18	237	44337	8.219	ng	99
43) 2,4,6-Trichlorophenol	12.46	196	54152	8.740	ng	94
44) 2,4,5-Trichlorophenol	12.53	196	60029	8.347	ng	94
46) 1,1'-Biphenyl	12.86	154	232193	10.300	ng	99
47) 2-Chloronaphthalene	12.90	162	169810	9.273	ng	99
48) 2-Nitroaniline	13.12	65	59986	8.266	ng	95
49) Acenaphthylene	13.76	152	273298	9.331	ng	98
50) Dimethylphthalate	13.52	163	223544	9.505	ng	100
51) 2,6-Dinitrotoluene	13.63	165	47941	9.289	ng	97
52) Acenaphthene	14.10	154	166147	9.450	ng	99
53) 3-Nitroaniline	13.96	138	42859	7.458	ng	97
54) 2,4-Dinitrophenol	14.19	184	37981	12.109	ng	89
55) Dibenzofuran	14.44	168	268349	9.472	ng	99
56) 4-Nitrophenol	14.30	139	26988	5.922	ng	# 82
57) 2,4-Dinitrotoluene	14.43	165	62845	8.758	ng	89
58) Fluorene	15.10	166	216605	9.413	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.69	232	55965	9.098	ng	99
60) Diethylphthalate	14.90	149	225922	9.431	ng	99
61) 4-Chlorophenyl-phenylether	15.10	204	113064	9.263	ng	95
62) 4-Nitroaniline	15.14	138	41181m	6.719	ng	
63) Azobenzene	15.40	77	249238	9.509	ng	97
65) 4,6-Dinitro-2-methylphenol	15.21	198	30863	7.222	ng	92
66) n-Nitrosodiphenylamine	15.33	169	190448	9.354	ng	99
67) 4-Bromophenyl-phenylether	16.00	248	69851	9.028	ng	97
68) Hexachlorobenzene	16.11	284	77639	9.617	ng	98
69) Atrazine	16.29	200	65426	10.756	ng	97
70) Pentachlorophenol	16.46	266	33383	6.867	ng	97
71) Phenanthrene	16.84	178	349155	9.540	ng	99
72) Anthracene	16.93	178	335352	9.181	ng	99
73) Carbazole	17.21	167	295576	8.533	ng	99
74) Di-n-butylphthalate	17.80	149	374783	9.175	ng	99
75) Fluoranthene	18.87	202	394295	9.397	ng	98
77) Benzidine	19.07	184	116954	9.437	ng	100
78) Pyrene	19.23	202	404818	10.268	ng	99
80) Butylbenzylphthalate	20.17	149	152277	9.552	ng	98
81) Benzo(a)anthracene	20.99	228	358059	9.998	ng	99
82) 3,3'-Dichlorobenzidine	20.94	252	122899	11.091	ng	99
83) Chrysene	21.04	228	345835	10.133	ng	99
84) Bis(2-ethylhexyl)phthalate	20.96	149	219072	9.637	ng	99
85) Di-n-octyl phthalate	21.80	149	320142	9.129	ng	97
87) Indeno(1,2,3-cd)pyrene	25.13	276	292335	9.714	ng	99
88) Benzo(b)fluoranthene	22.48	252	299252	9.562	ng	98
89) Benzo(k)fluoranthene	22.52	252	297243	9.776	ng	100
90) Benzo(a)pyrene	23.00	252	254244	9.147	ng	99
91) Dibenzo(a,h)anthracene	25.13	278	246499	9.811	ng	99
92) Benzo(g,h,i)perylene	25.74	276	243206	10.173	ng	99

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



#1

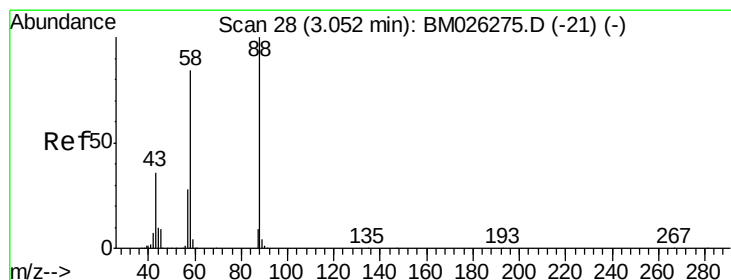
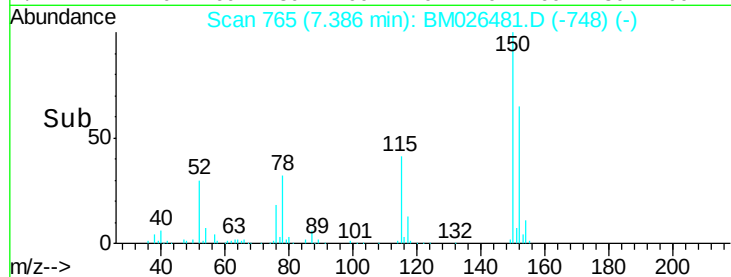
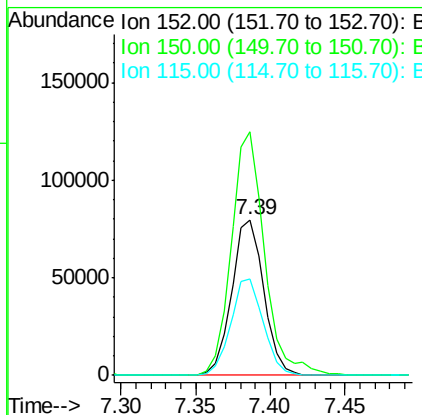
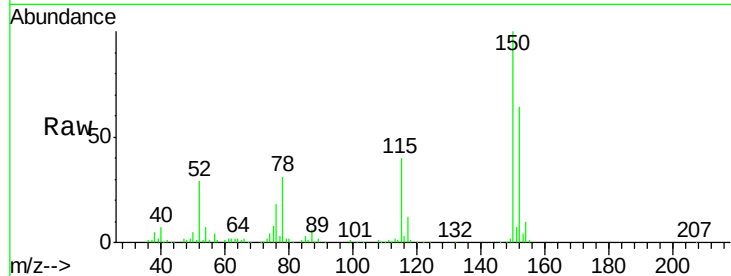
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 765
Delta R.T. -0.00 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	127.8	191.6
115	62.3	51.5	77.3

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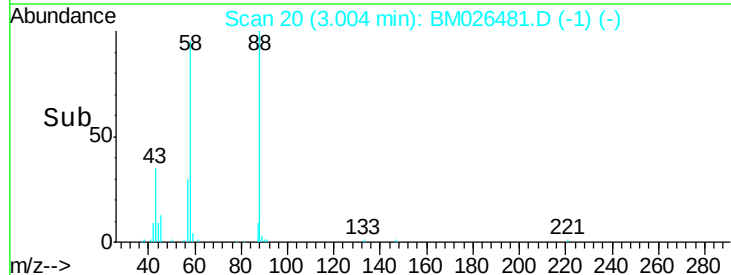
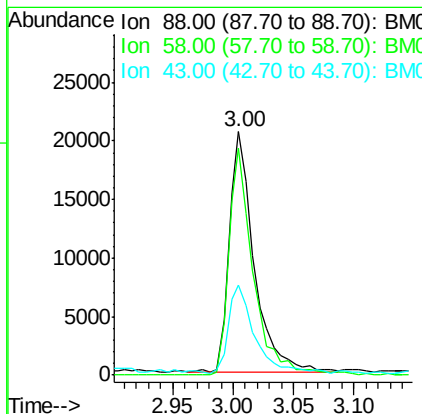
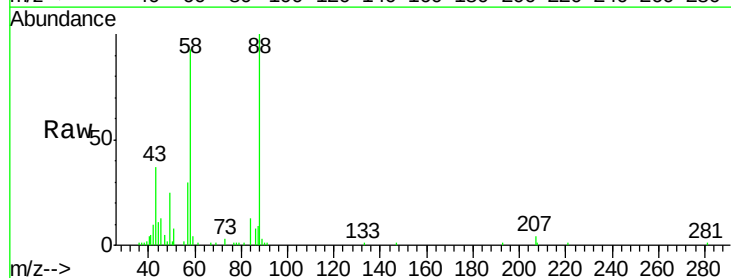
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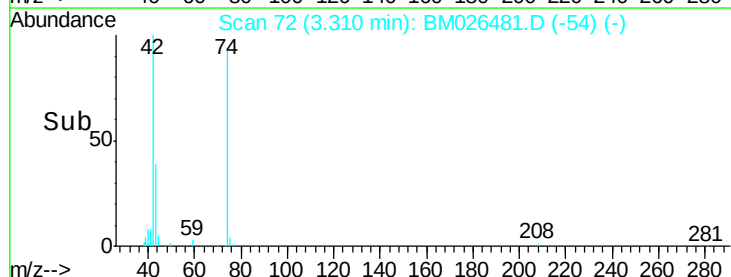
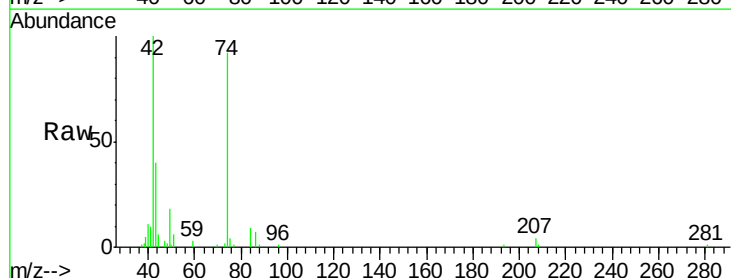
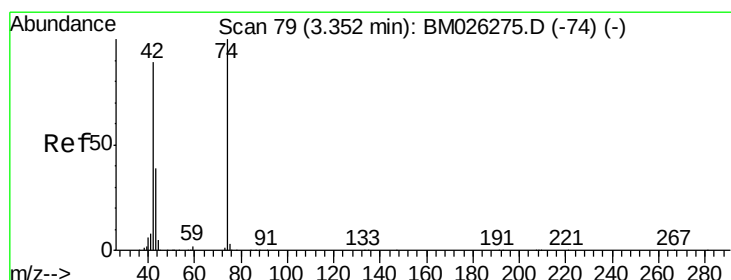
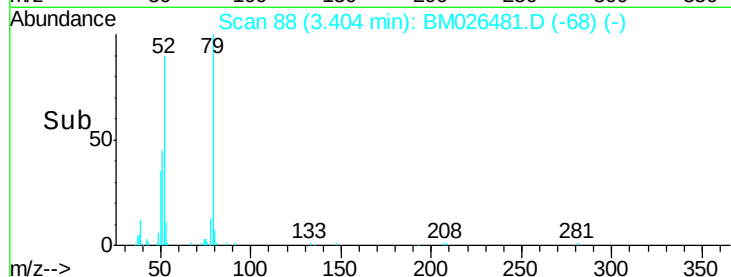
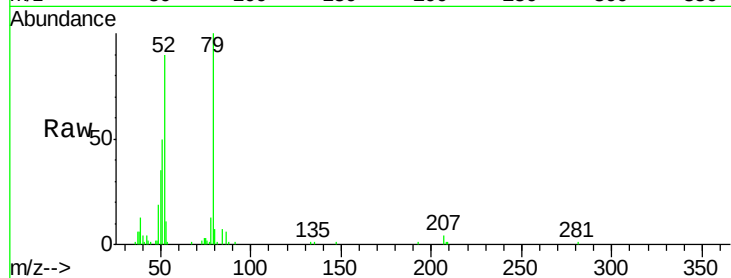
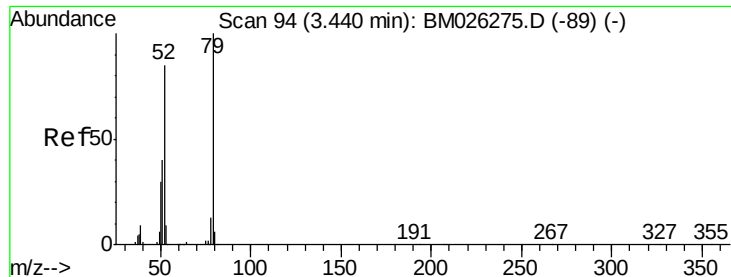


#2

1,4-Dioxane
Concen: 9.703 ng
RT: 3.00 min Scan# 20
Delta R.T. -0.00 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.2	67.7	101.5
43	37.7	28.0	42.0





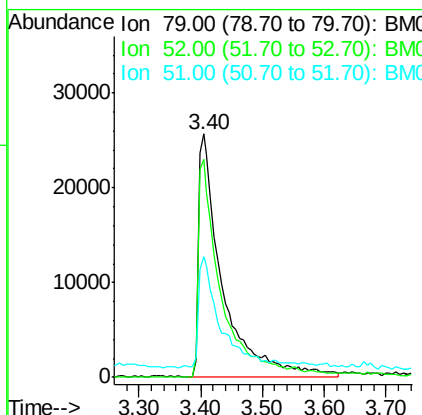
#3
Pvridine
Concen: 7.814 ng
RT: 3.40 min Scan# 88
Delta R.T. 0.02 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Tot Ion	Ion	Ratio	Lower	Upper
79	79	100		
52	52	89.6	67.4	101.2
51	51	49.8	33.0	49.6

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2020

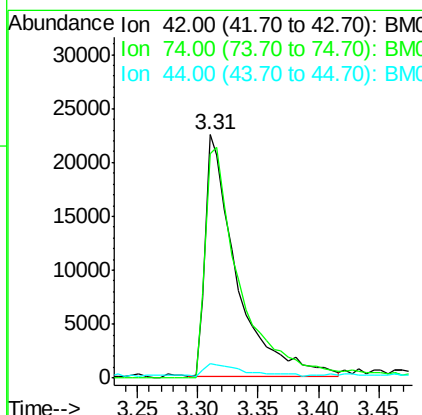
Manual Integrations
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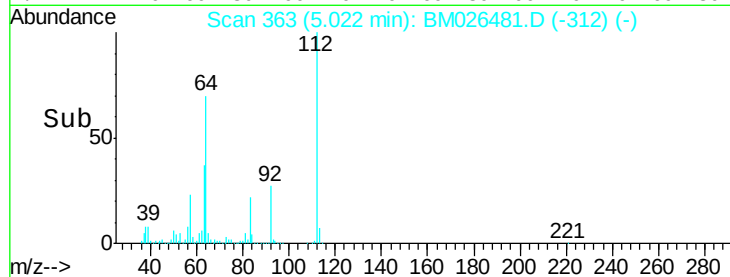
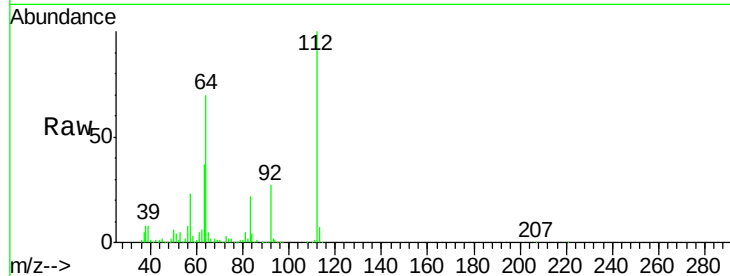
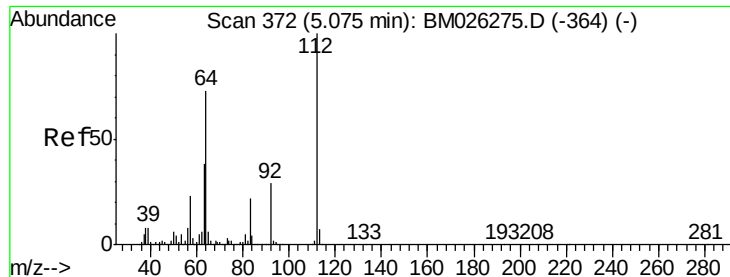
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#4
n-Nitrosodimethylamine
Concen: 9.036 ng
RT: 3.31 min Scan# 72
Delta R.T. 0.01 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Tgt Ion	Ion	Ratio	Lower	Upper
42	42	100		
74	74	91.9	95.4	143.2
44	44	6.0	5.9	8.9





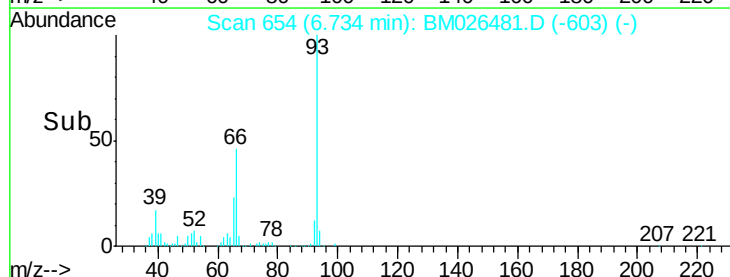
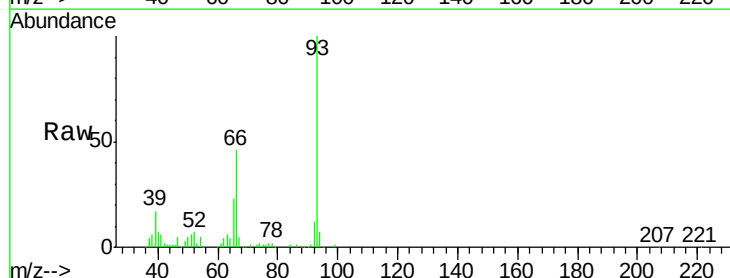
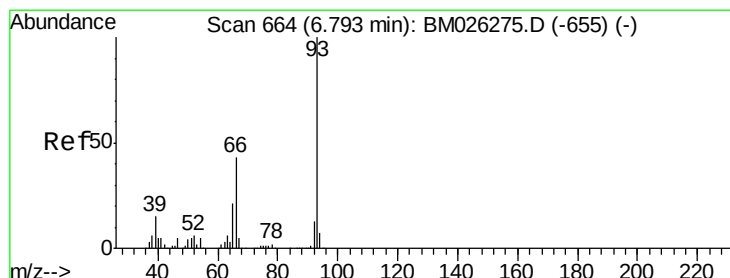
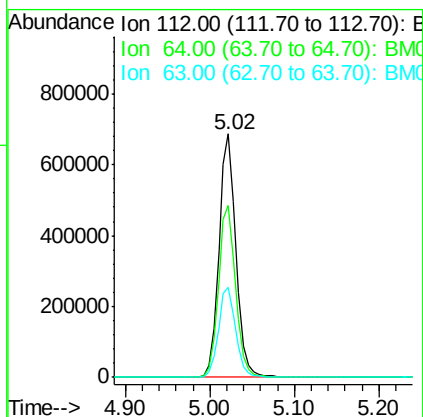
#5
2-Fluorophenol
Concen: 143.135 ng
RT: 5.02 min Scan# 363
Delta R.T. -0.00 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Tot Ion:	112	Resp:	965250
Ion Ratio	Lower	Upper	
112	100		
64	70.4	56.0	84.0
63	37.1	29.0	43.6

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2020

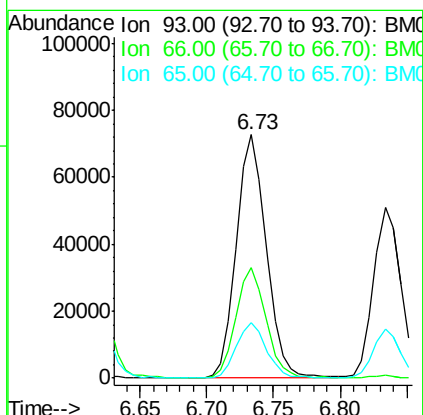
Manual Integrations
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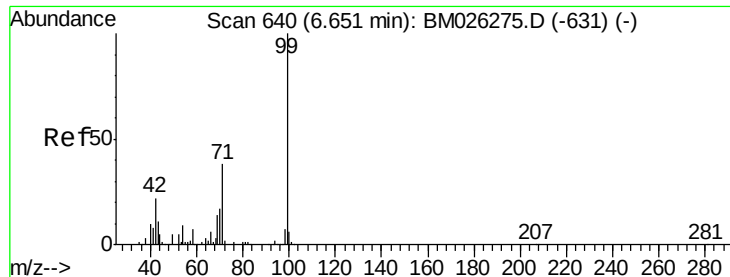
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#6
Aniline
Concen: 8.880 ng
RT: 6.73 min Scan# 654
Delta R.T. -0.00 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Tgt Ion:	93	Resp:	113737
Ion Ratio	Lower	Upper	
93	100		
66	45.5	34.1	51.1
65	23.0	17.5	26.3





#7

Phenol-d6

Concen: 141.127 ng

RT: 6.59 min Scan# 630

Delta R.T. -0.01 min

Lab File: BM026481.D

Acq: 20 Jun 2020 00:31

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2020

Tot Ion: 99 Resp: 1378124

Ion Ratio Lower Upper

99 100

42 24.1 17.8 26.6

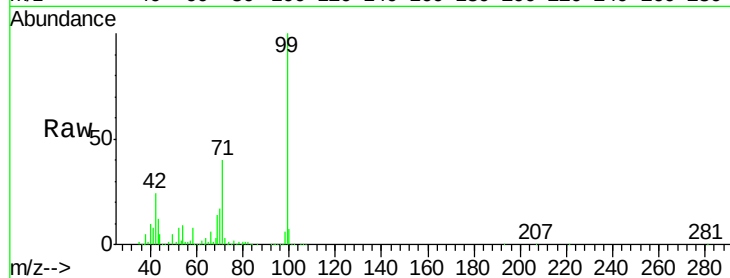
71 40.3 31.0 46.4

Manual Integrations

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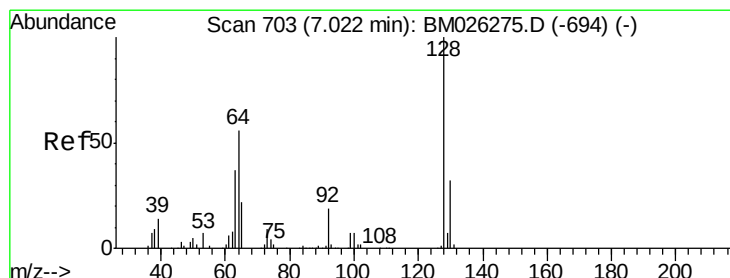
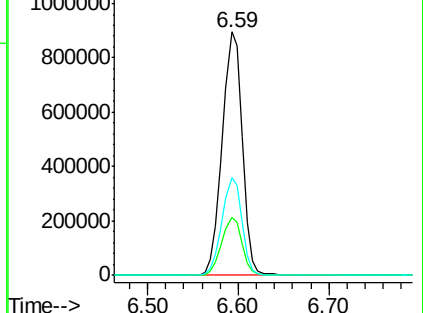
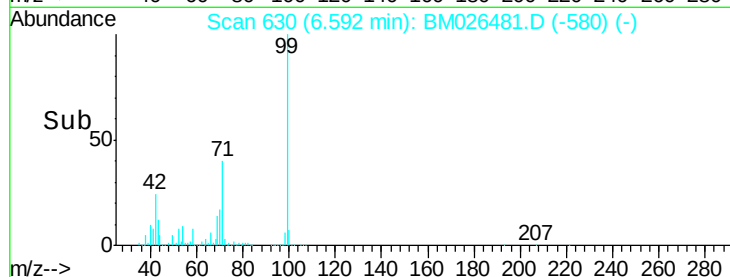
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Abundance Ion 99.00 (98.70 to 99.70): BM026275.D (-631) (-)

Ion 42.00 (41.70 to 42.70): BM026275.D (-631) (-)

Ion 71.00 (70.70 to 71.70): BM026275.D (-631) (-)



#8

2-Chlorophenol

Concen: 9.077 ng

RT: 6.96 min Scan# 692

Delta R.T. -0.01 min

Lab File: BM026481.D

Acq: 20 Jun 2020 00:31

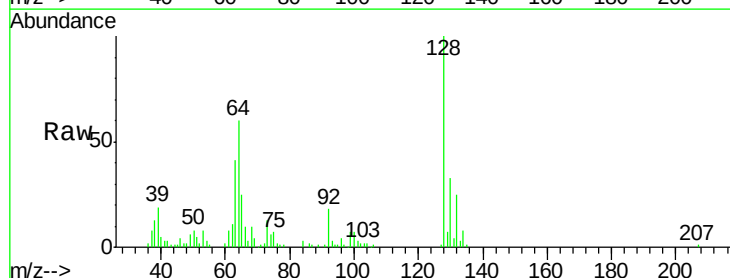
Tgt Ion: 128 Resp: 70604

Ion Ratio Lower Upper

128 100

130 33.2 12.3 52.3

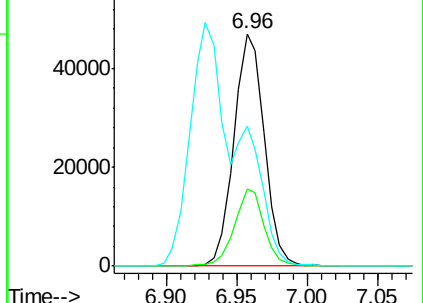
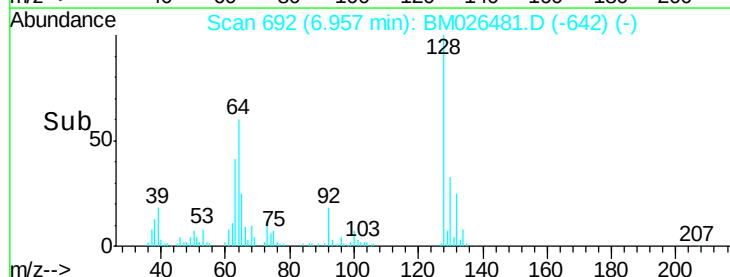
64 60.2 36.4 76.4

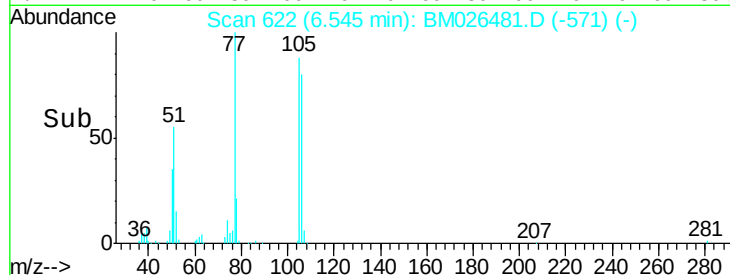
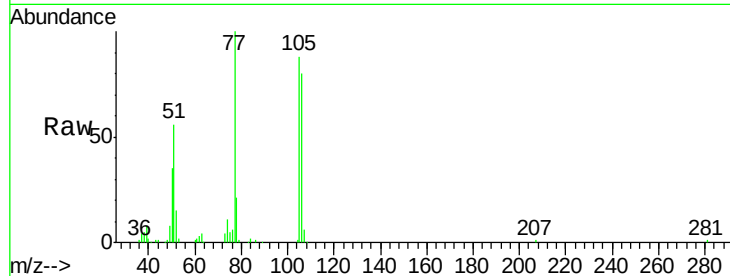
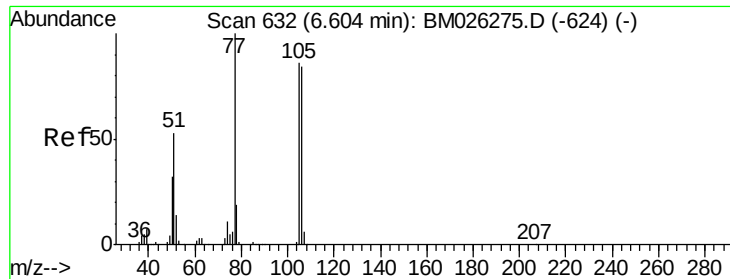


Abundance Ion 128.00 (127.70 to 128.70): BM026275.D (-694) (-)

Ion 130.00 (129.70 to 130.70): BM026275.D (-694) (-)

Ion 64.00 (63.70 to 64.70): BM026275.D (-694) (-)





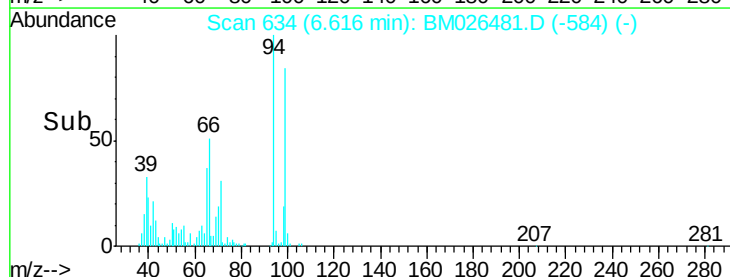
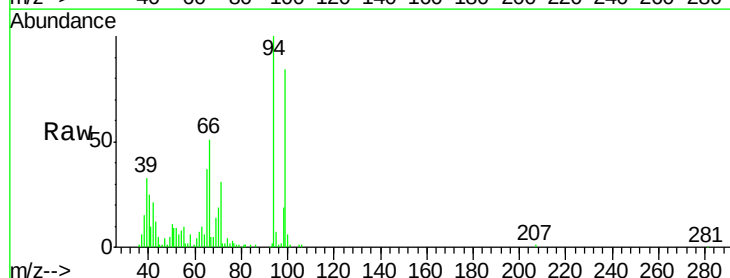
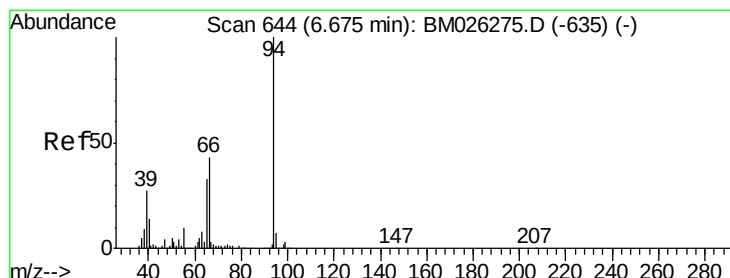
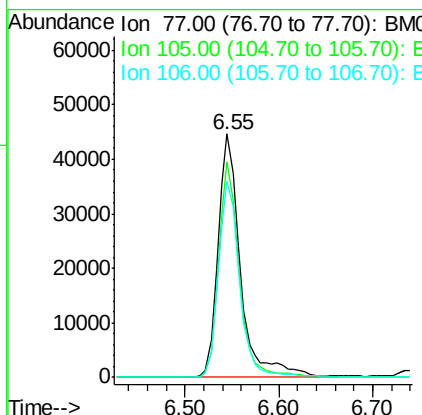
#9
Benzaldehyde
Concen: 11.972 ng
RT: 6.55 min Scan# 622
Delta R.T. -0.00 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	88.3	71.5	111.5		
106	80.5	64.7	104.7		

Instrument :
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LOQ-WATER-02-QT2-2020

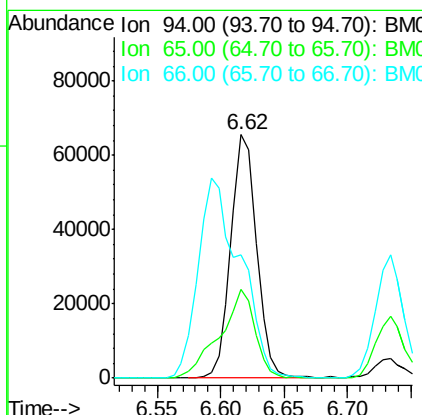
Manual Integrations
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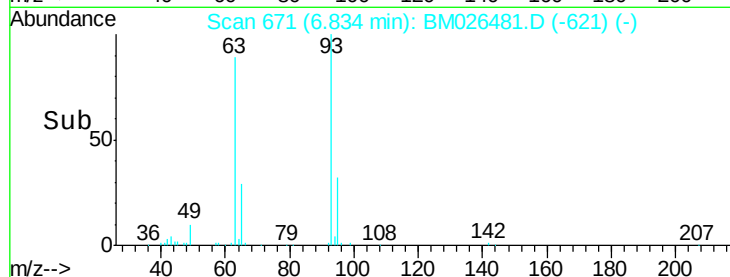
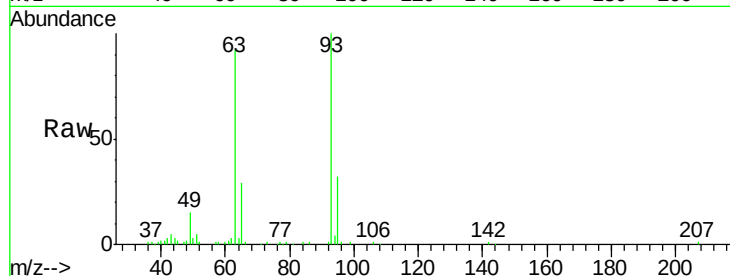
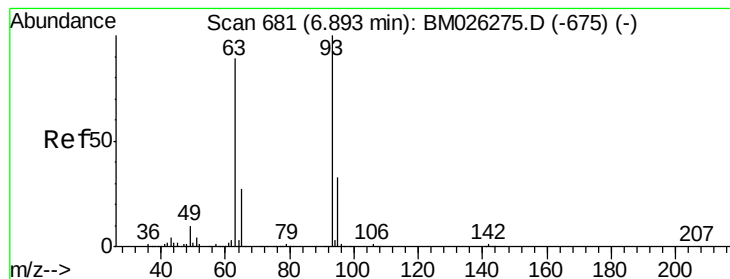
mohammad
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#10
Phenol
Concen: 8.916 ng
RT: 6.62 min Scan# 634
Delta R.T. -0.01 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	36.5	11.4	51.4		
66	50.8	21.7	61.7		





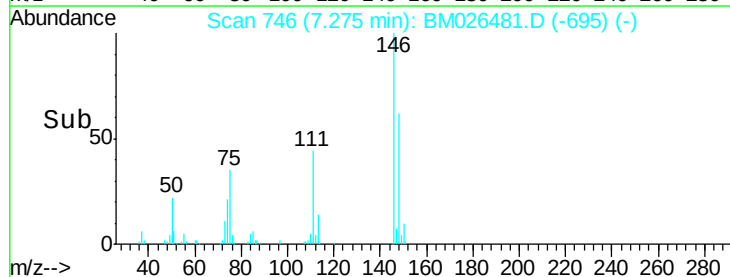
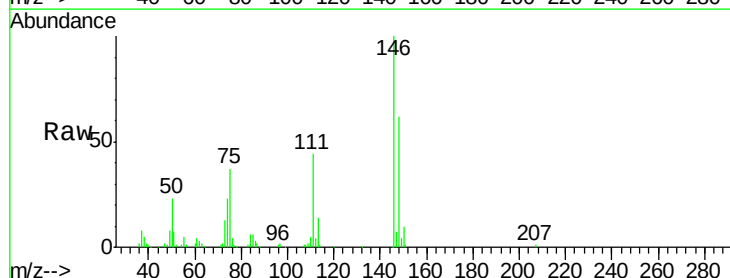
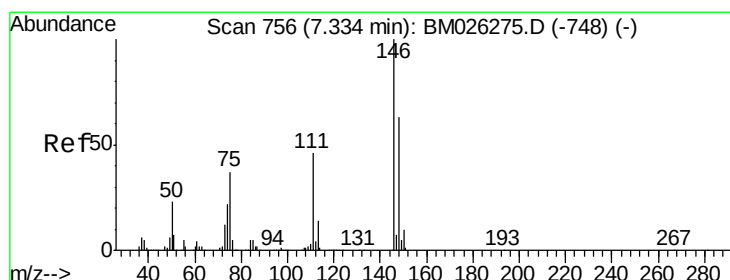
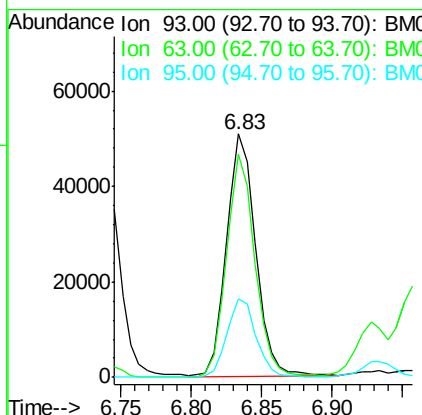
#11
bis(2-Chloroethyl)ether
Concen: 8.668 ng
RT: 6.83 min Scan# 671
Delta R.T. -0.01 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Tot Ion	Ratio	Lower	Upper
93	100		
63	91.7	66.7	106.7
95	32.4	14.5	54.5

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2020

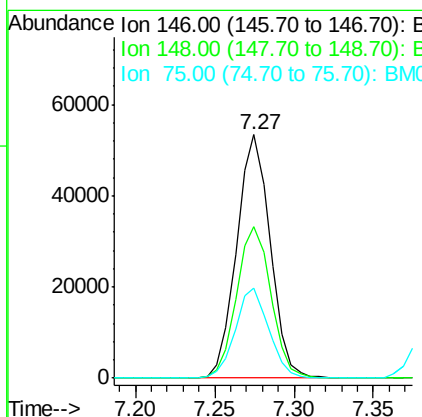
Manual Integrations
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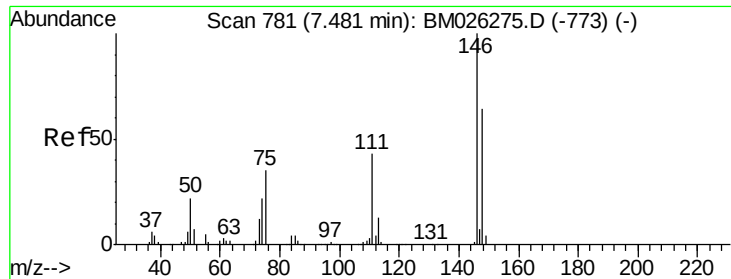
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#12
1,3-Dichlorobenzene
Concen: 9.110 ng
RT: 7.27 min Scan# 746
Delta R.T. -0.00 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.3	75.5
75	36.8	29.0	43.6





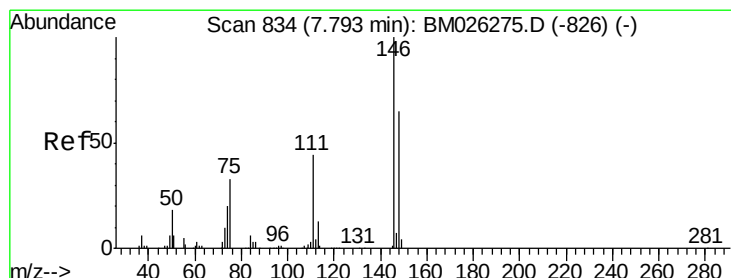
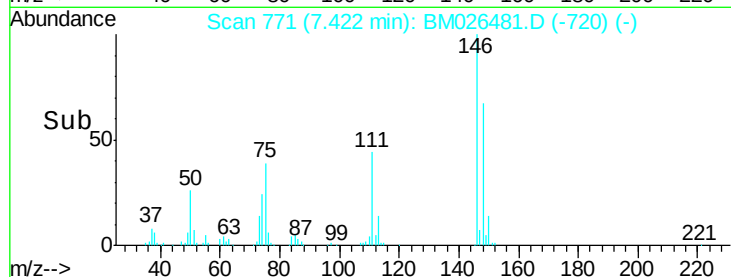
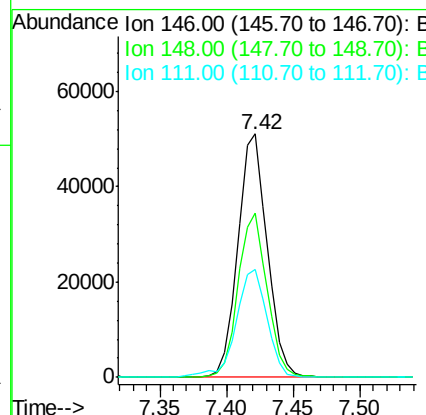
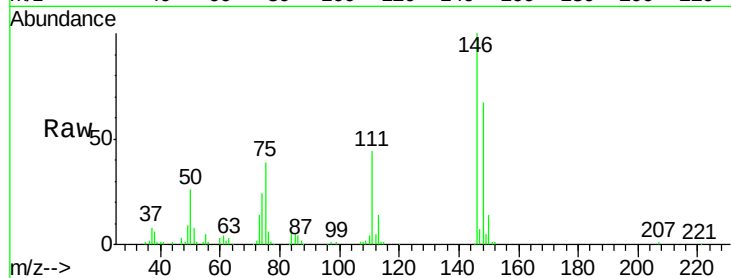
#13
1,4-Dichlorobenzene
Concen: 8.881 ng
RT: 7.42 min Scan# 771
Delta R.T. -0.00 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.3	52.2	78.2
111	44.3	34.9	52.3

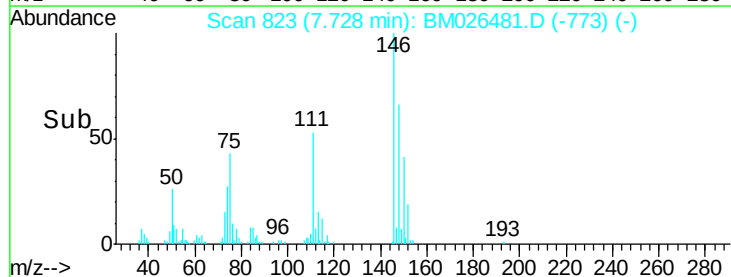
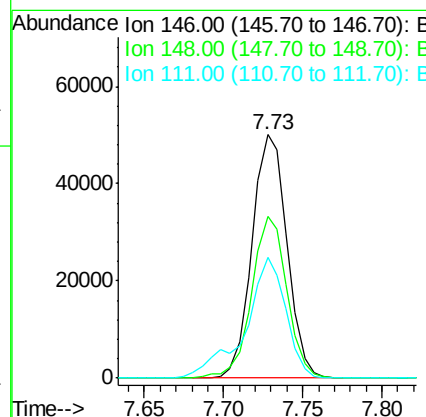
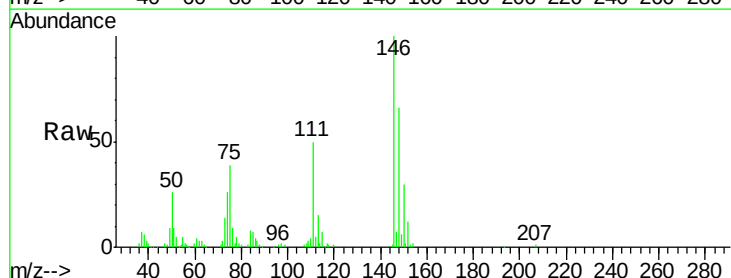
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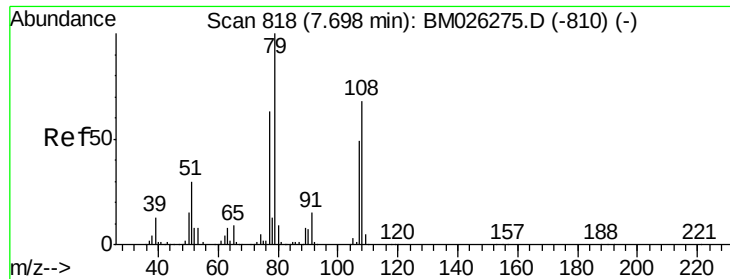
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#14
1,2-Dichlorobenzene
Concen: 8.944 ng
RT: 7.73 min Scan# 823
Delta R.T. -0.01 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	50.8	76.2
111	49.6	35.4	53.0





#15

Benzyl Alcohol

Concen: 8.218 ng

RT: 7.64 min Scan# 808

Delta R.T. -0.00 min

Lab File: BM026481.D

Acq: 20 Jun 2020 00:31

Instrument :

BNA_M

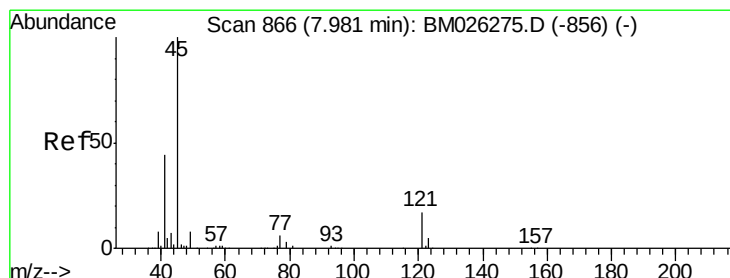
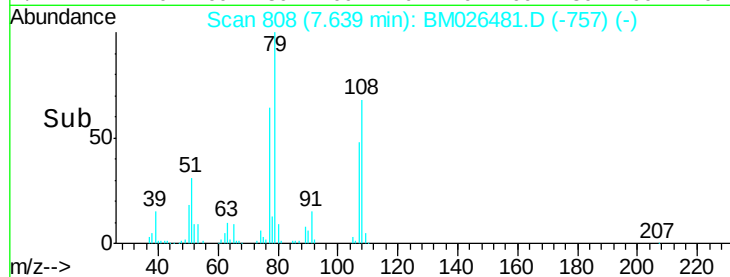
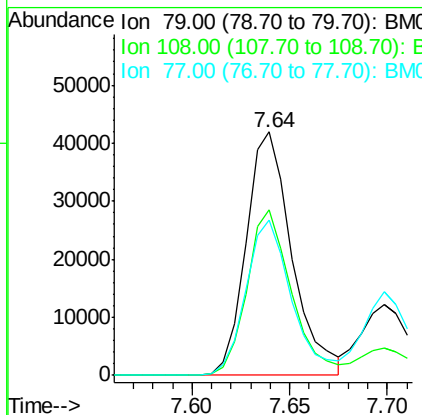
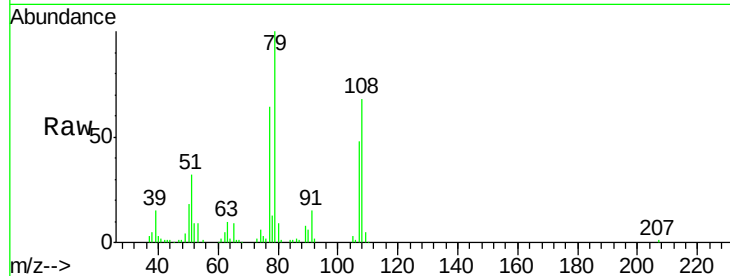
ClientSampleId :

LOQ-WATER-02-QT2-2020

Tot Ion:	79	Resp:	68149
Ion	Ratio	Lower	Upper
79	100		
108	67.8	54.6	82.0
77	63.6	51.0	76.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 9.165 ng

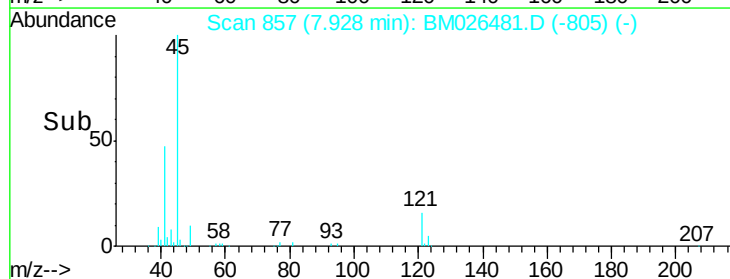
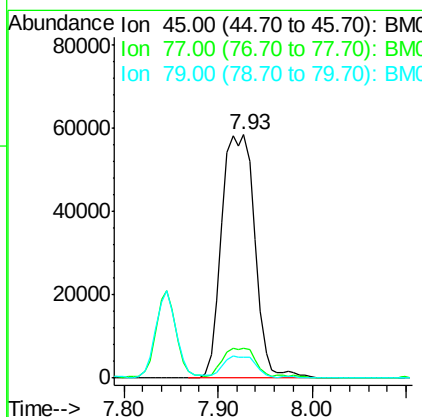
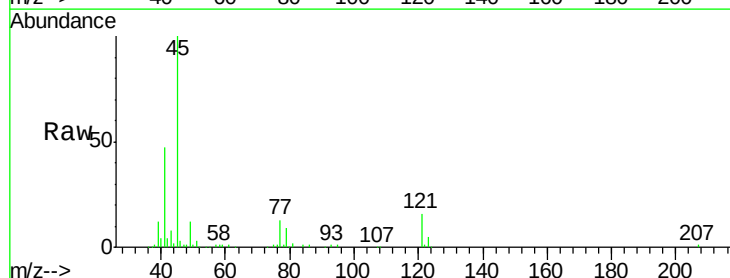
RT: 7.93 min Scan# 857

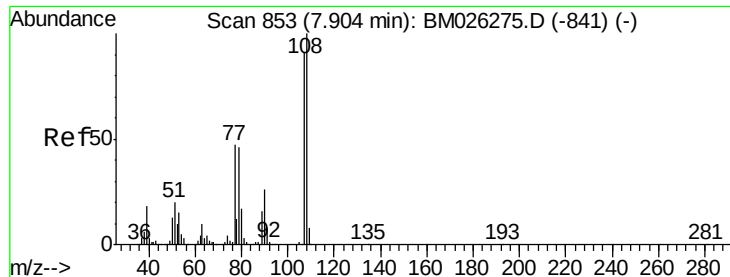
Delta R.T. 0.01 min

Lab File: BM026481.D

Acq: 20 Jun 2020 00:31

Tgt Ion:	45	Resp:	143379
Ion	Ratio	Lower	Upper
45	100		
77	12.5	0.0	31.8
79	8.8	0.0	28.9





#17

2-Methylphenol

Concen: 7.768 ng

RT: 7.85 min Scan# 843

Delta R.T. -0.00 min

Lab File: BM026481.D

Acq: 20 Jun 2020 00:31

Instrument :

BNA_M

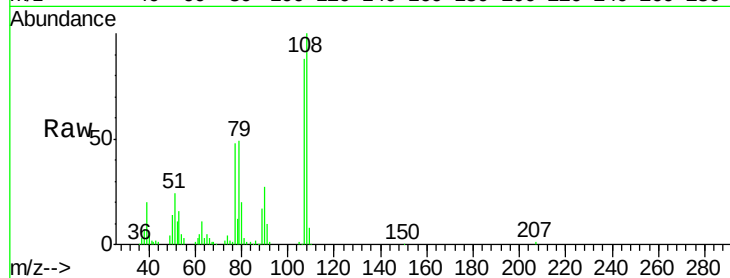
ClientSampleId :

LOQ-WATER-02-QT2-2020

Tot Ion:	107	Resp:	59043
Ion	Ratio	Lower	Upper
107	100		
108	113.7	88.5	132.7
77	55.0	40.6	60.8
79	55.2	39.6	59.4

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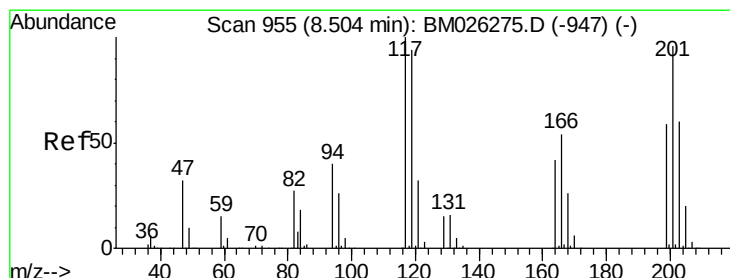
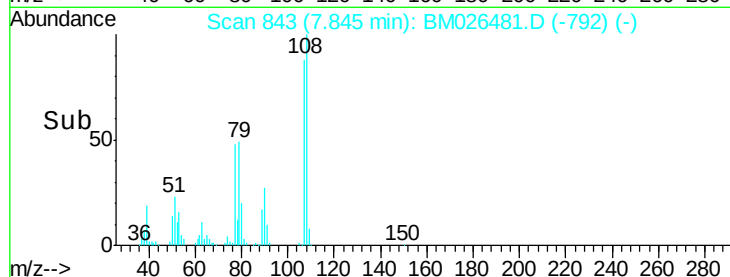
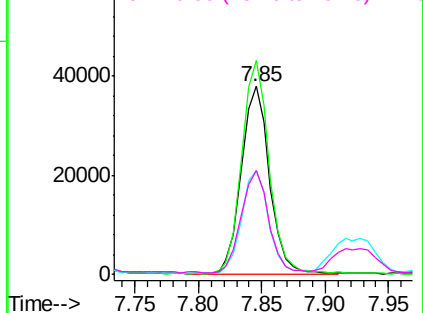
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 8.955 ng

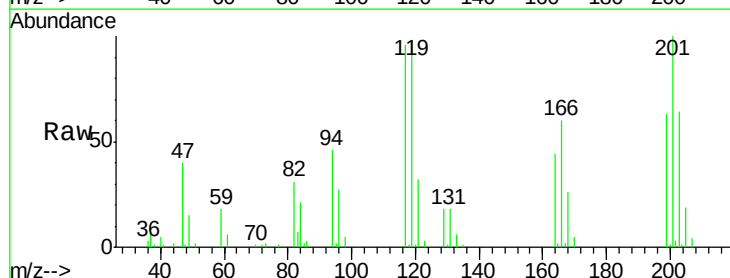
RT: 8.44 min Scan# 944

Delta R.T. -0.00 min

Lab File: BM026481.D

Acq: 20 Jun 2020 00:31

Tgt Ion:	117	Resp:	29749
Ion	Ratio	Lower	Upper
117	100		
119	101.2	77.8	116.6
201	103.7	79.9	119.9

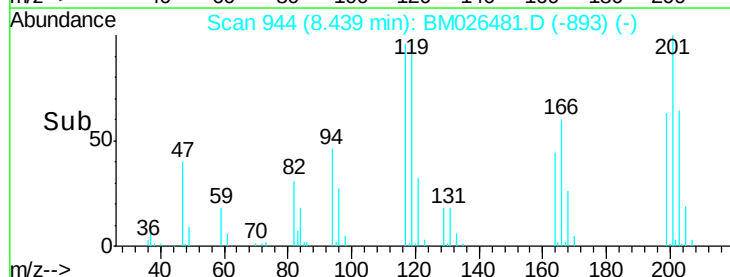
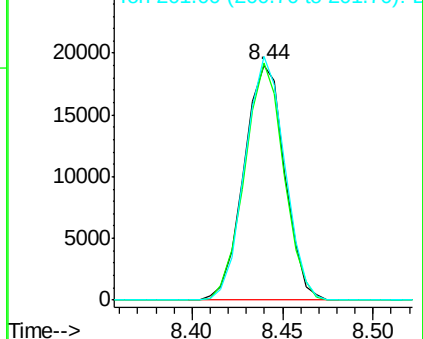


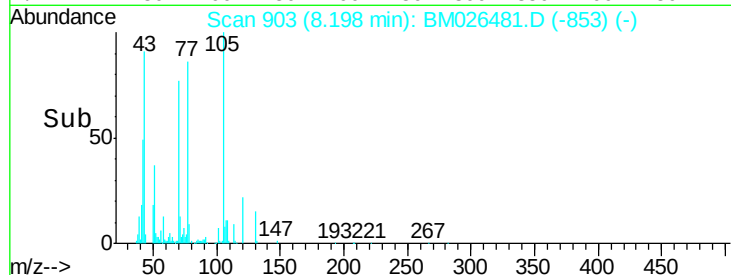
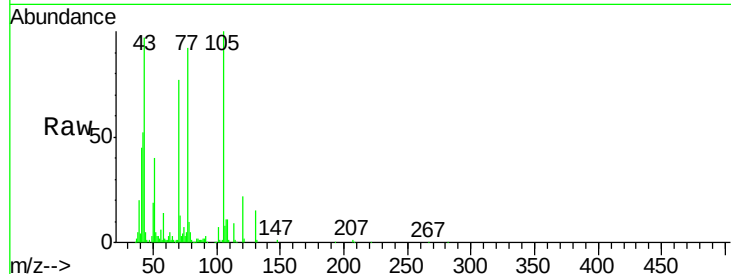
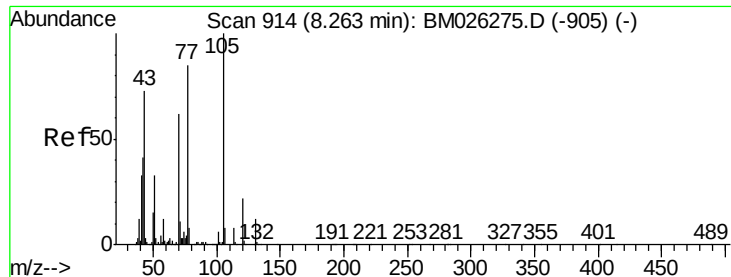
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





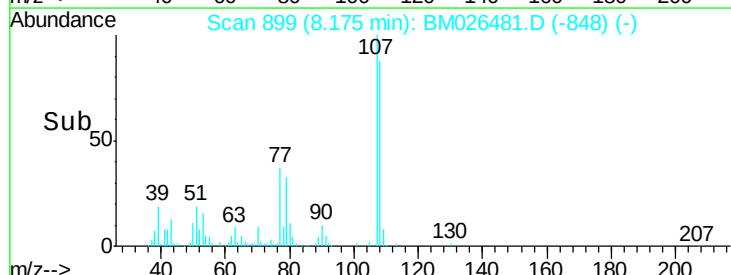
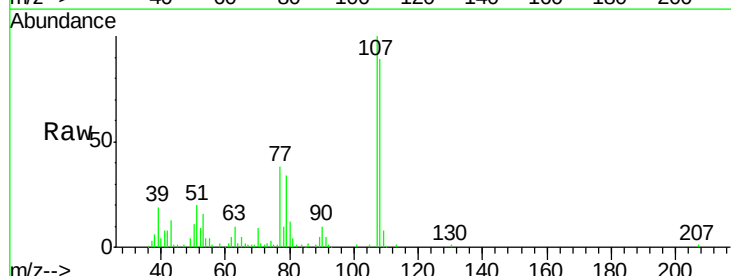
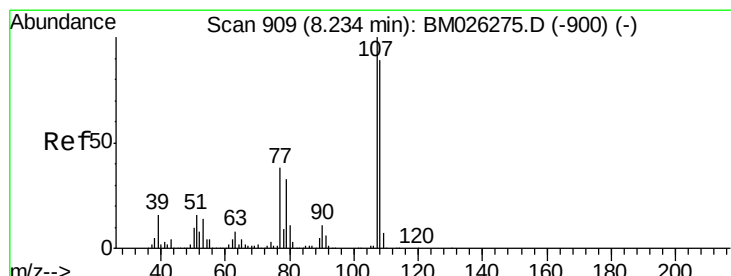
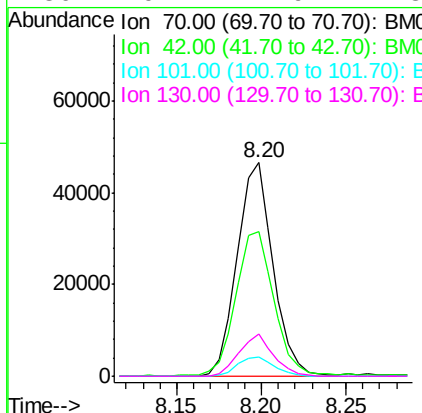
#19
n-Nitroso-di-n-propylamine
Concen: 9.072 ng
RT: 8.20 min Scan# 903
Delta R.T. -0.01 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion	Ratio	Lower	Upper
70	100		
42	67.5	52.2	78.4
101	8.7	7.0	10.6
130	19.7	14.9	22.3

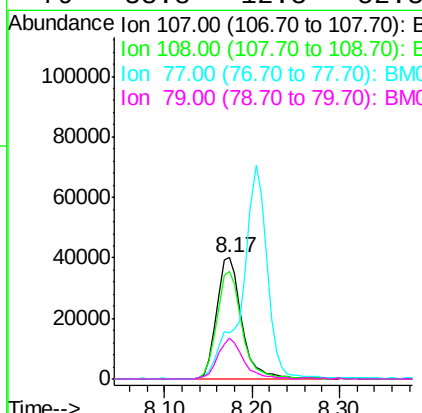
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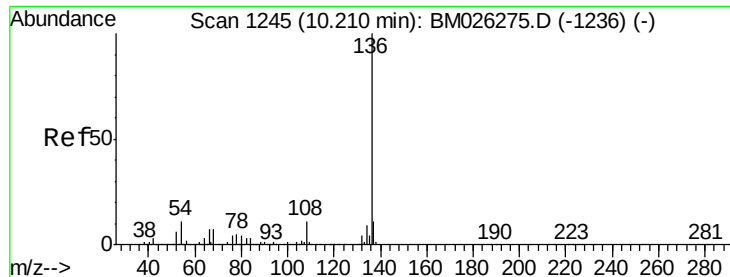
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#20
3+4-Methylphenols
Concen: 7.712 ng
RT: 8.17 min Scan# 899
Delta R.T. -0.00 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.2	70.4	110.4
77	37.8	17.3	57.3
79	33.8	12.3	52.3





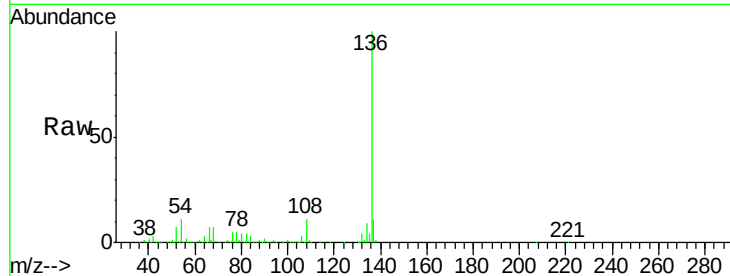
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.15 min Scan# 1234
Delta R.T. -0.00 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2020

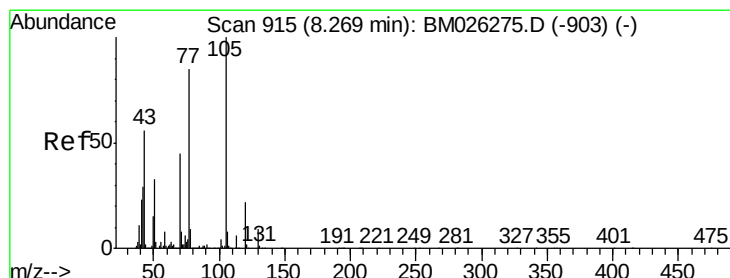
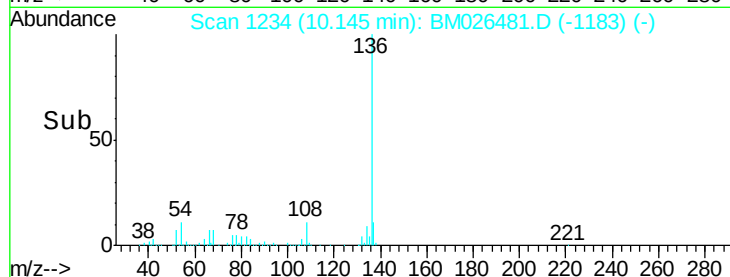
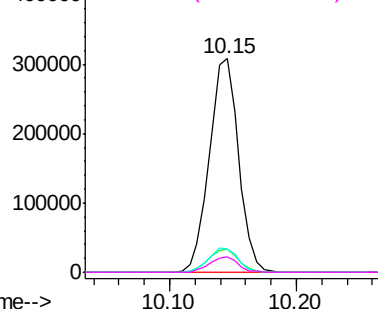
Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		491586		
137	10.9		8.5	12.7	
54	10.9		9.0	13.6	
68	7.0		5.6	8.4	

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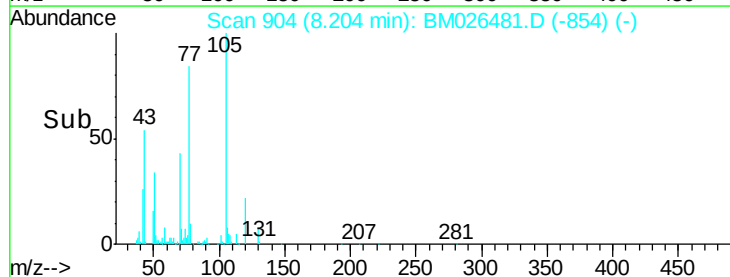
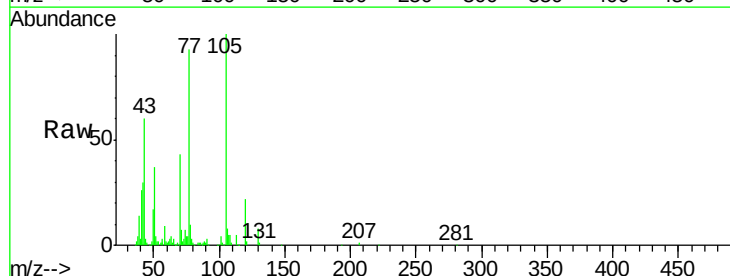
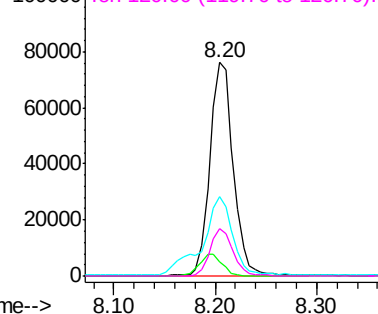
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

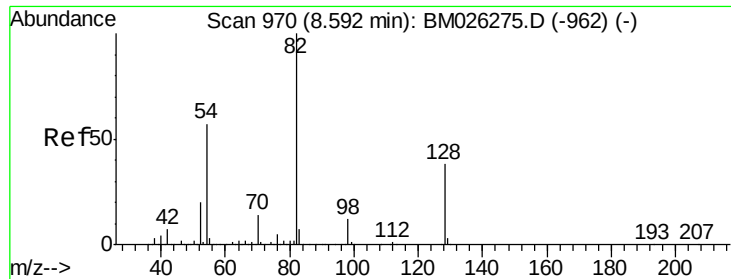


#22
Acetophenone
Concen: 9.688 ng
RT: 8.20 min Scan# 904
Delta R.T. -0.01 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		122462		
71	6.7		4.5	6.7	
51	37.2		25.2	37.8	
120	22.1		17.0	25.6	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E





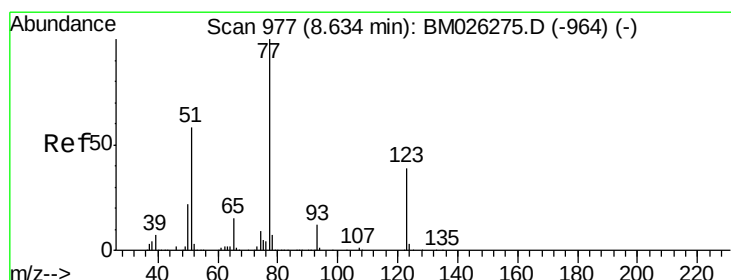
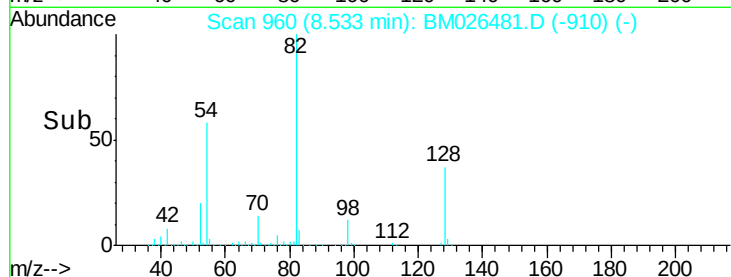
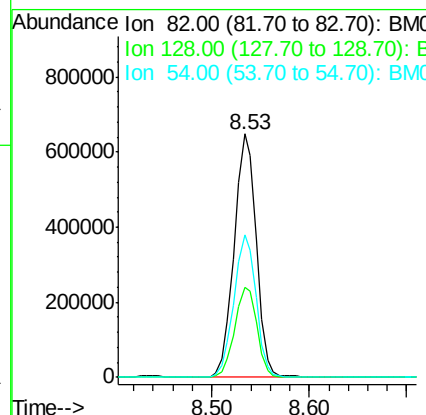
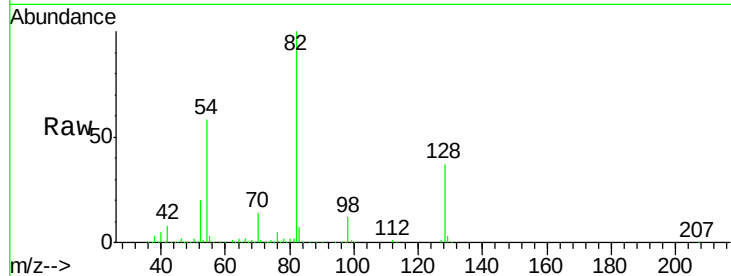
#23
Nitrobenzene-d5
Concen: 101.806 ng
RT: 8.53 min Scan# 960
Delta R.T. -0.01 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.8	31.0	46.6
54	58.5	45.4	68.2

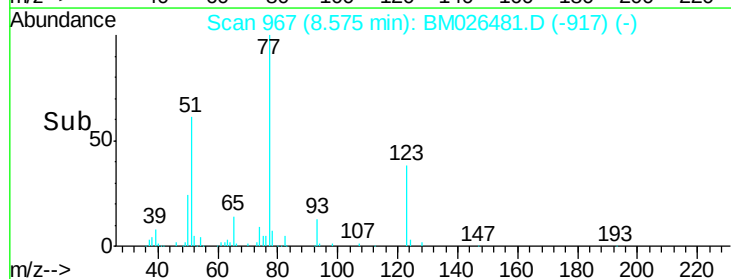
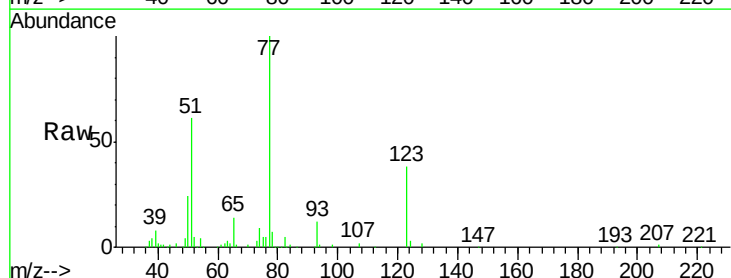
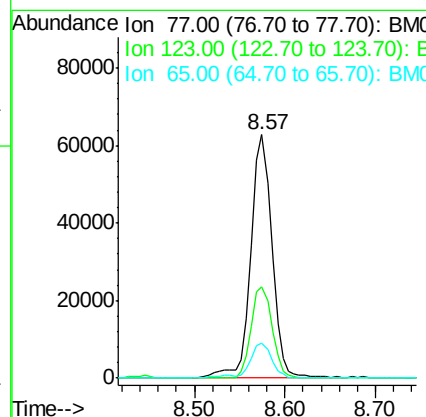
Manual Integrations
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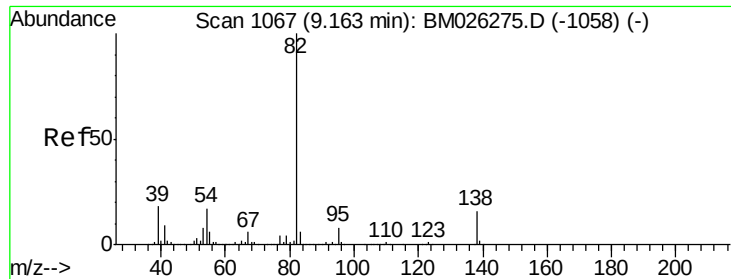
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#24
Nitrobenzene
Concen: 9.804 ng
RT: 8.57 min Scan# 967
Delta R.T. -0.01 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.7	32.0	48.0
65	14.1	11.8	17.8





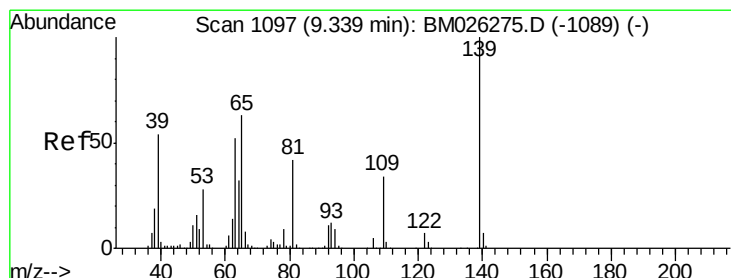
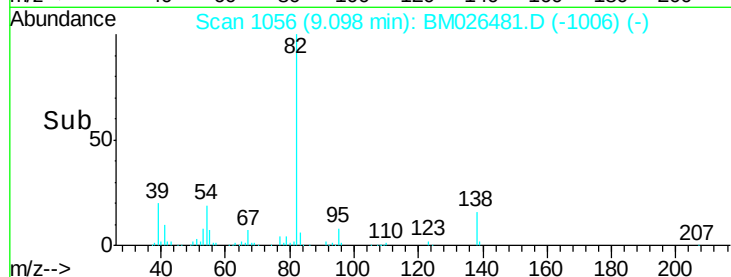
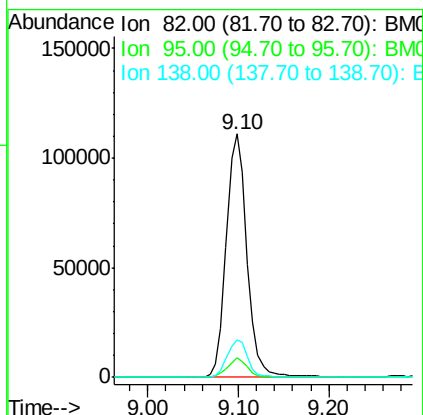
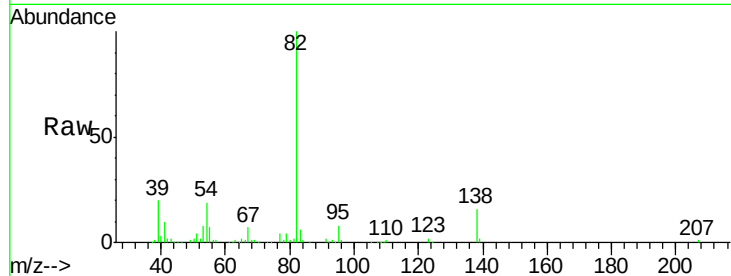
#25
Isophorone
Concen: 9.374 ng
RT: 9.10 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion	Ratio	Resp	Lower	Upper
82	100	176309		
95	8.1		6.0	9.0
138	15.6		12.7	19.1

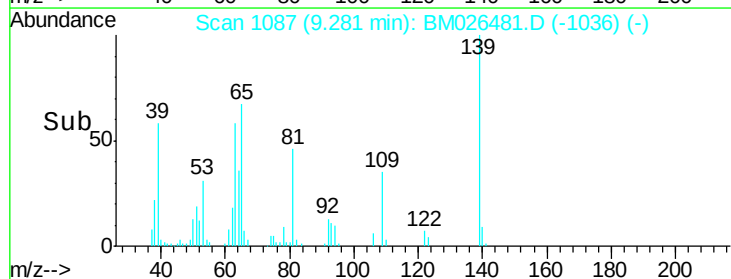
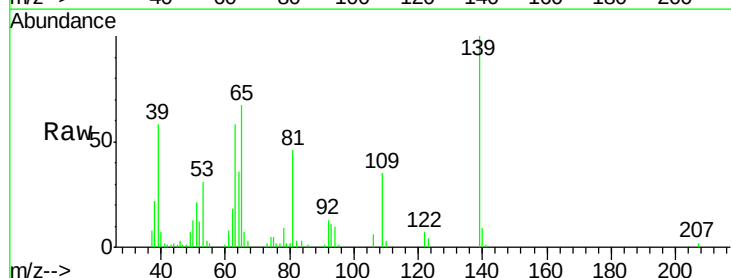
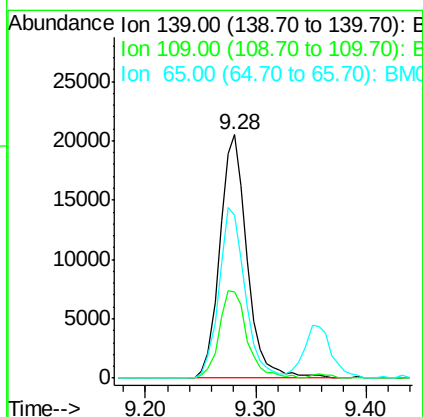
Manual Integrations
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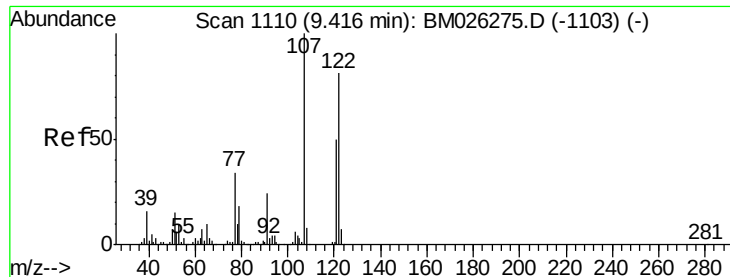
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#26
2-Nitrophenol
Concen: 8.493 ng
RT: 9.28 min Scan# 1087
Delta R.T. -0.00 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	35227		
109	35.3		25.2	37.8
65	66.9		47.1	70.7





#27

2,4-Dimethylphenol

Concen: 7.928 ng

RT: 9.36 min Scan# 1100

Delta R.T. -0.01 min

Lab File: BM026481.D

Acq: 20 Jun 2020 00:31

Instrument :

BNA_M

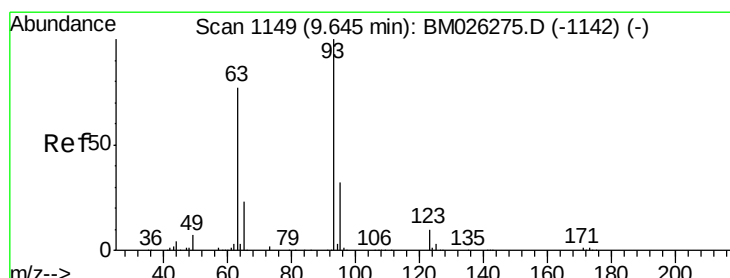
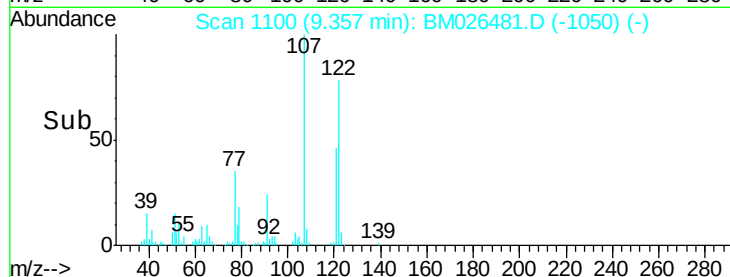
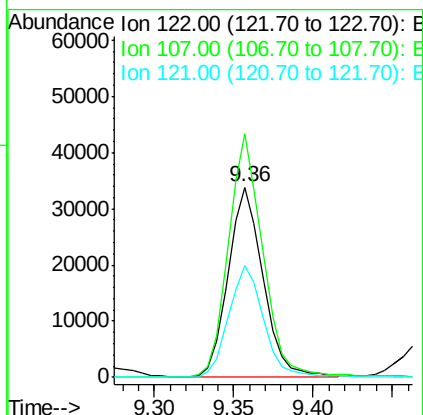
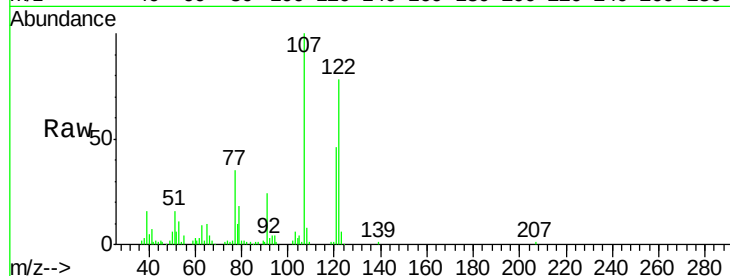
ClientSampleId :

LOQ-WATER-02-QT2-2020

Tot Ion:	122	Resp:	51912
Ion Ratio	Lower	Upper	
122	100		
107	127.9	96.1	144.1
121	58.9	46.0	69.0

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#28

bis(2-Chloroethoxy)methane

Concen: 9.581 ng

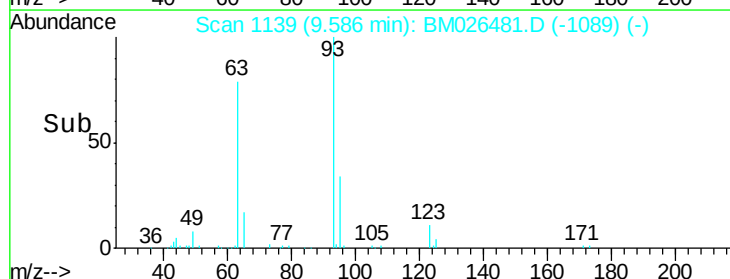
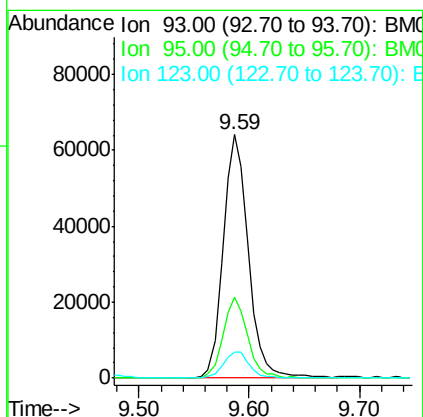
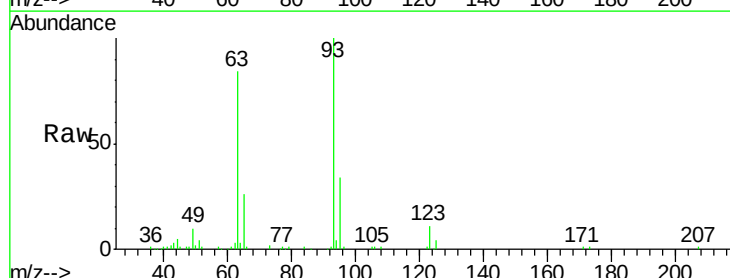
RT: 9.59 min Scan# 1139

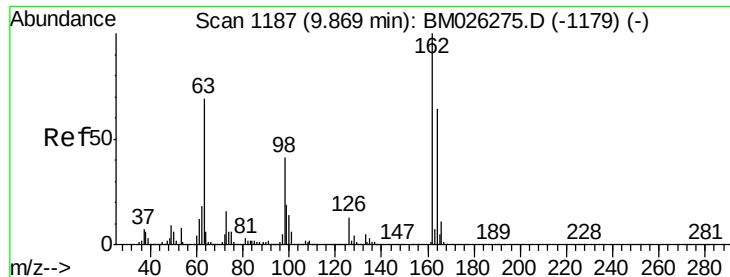
Delta R.T. -0.01 min

Lab File: BM026481.D

Acq: 20 Jun 2020 00:31

Tgt Ion:	93	Resp:	102243
Ion Ratio	Lower	Upper	
93	100		
95	33.5	25.9	38.9
123	10.9	8.9	13.3





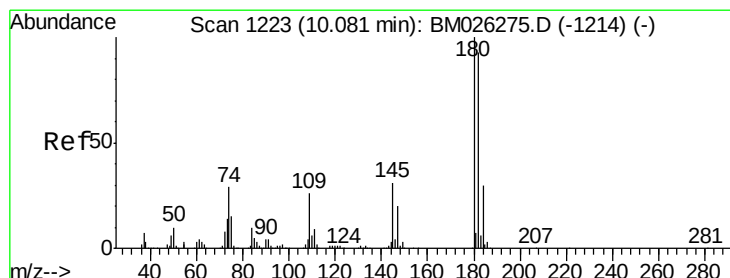
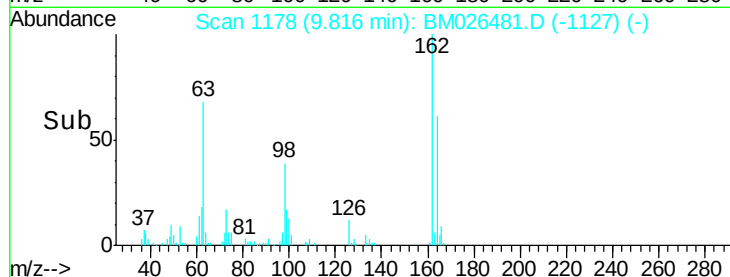
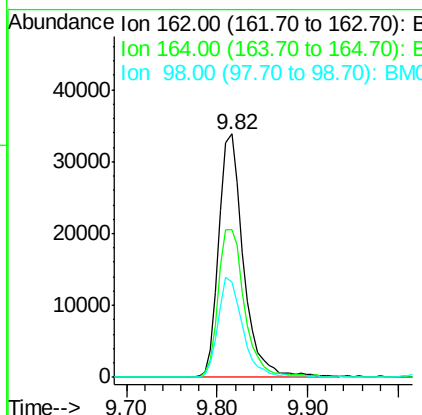
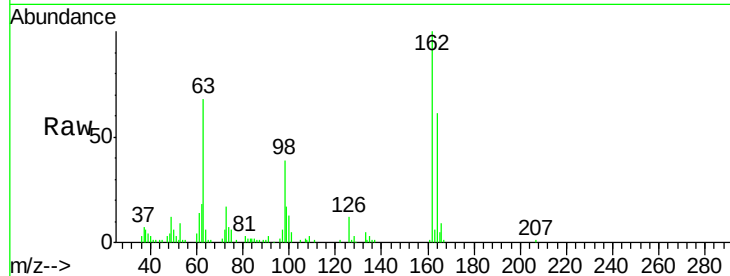
#29
2,4-Dichlorophenol
Concen: 8.874 ng
RT: 9.82 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion	Ratio	Resp	Lower	Upper
162	100	63759		
164	60.7	46.2	86.2	
98	39.1	19.0	59.0	

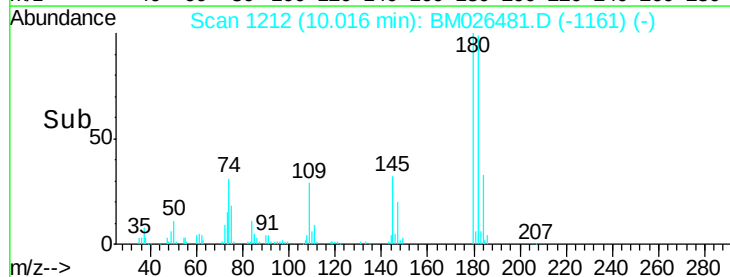
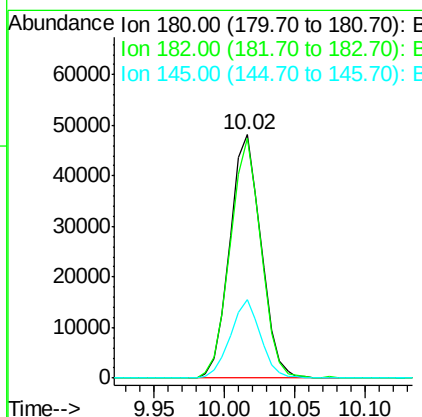
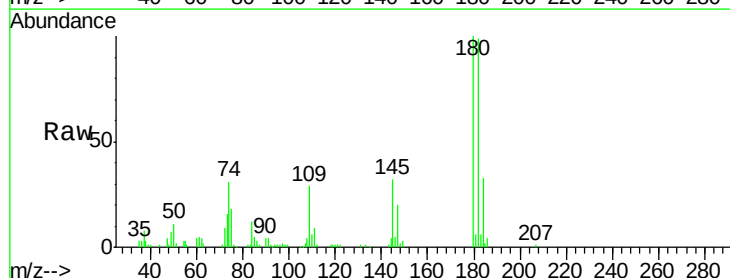
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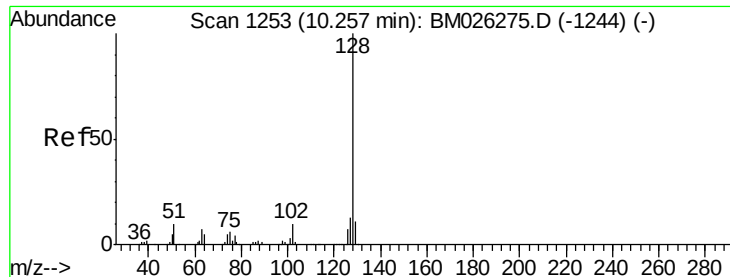
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#30
1,2,4-Trichlorobenzene
Concen: 9.446 ng
RT: 10.02 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	74419		
182	98.7	77.3	115.9	
145	32.4	26.6	40.0	





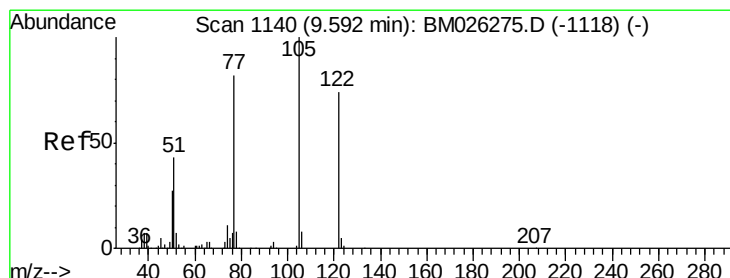
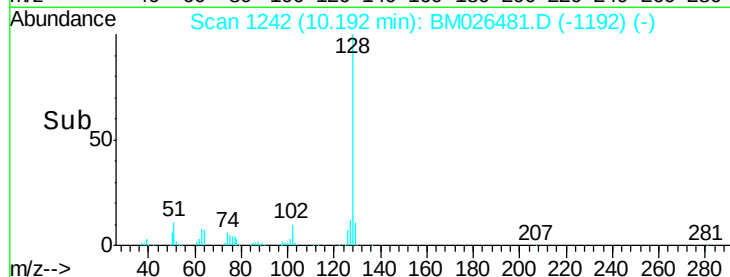
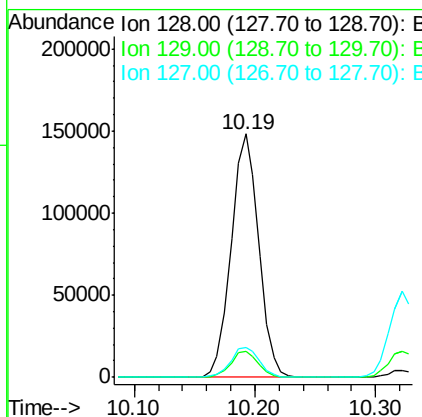
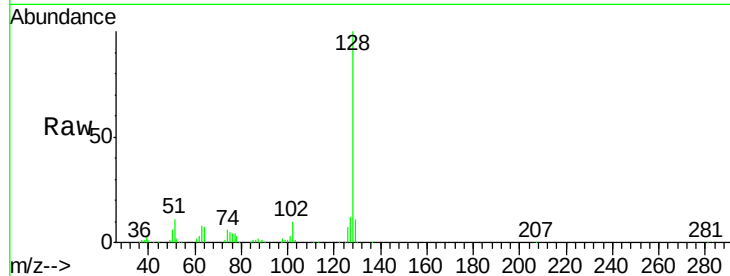
#31
Naphthalene
Concen: 9.491 ng
RT: 10.19 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion:	128	Resp:	235112
Ion Ratio	Lower	Upper	
128	100		
129	10.9	8.4	12.6
127	12.5	10.2	15.4

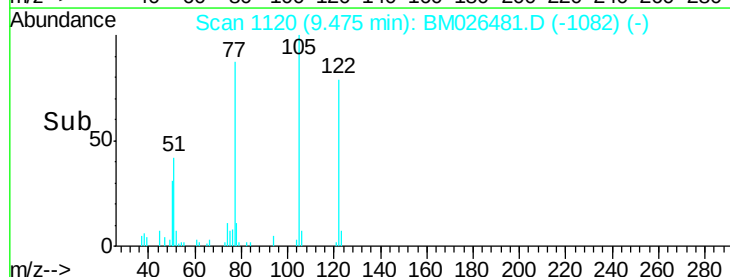
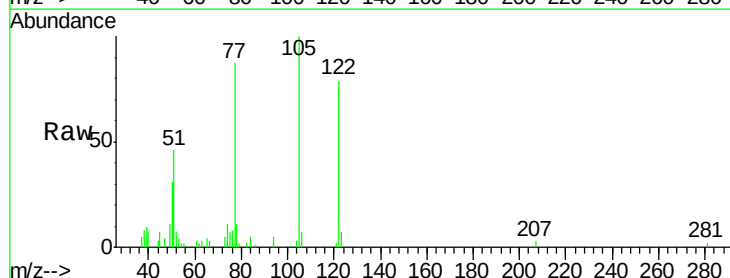
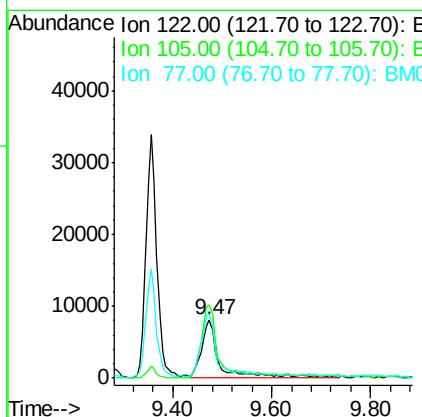
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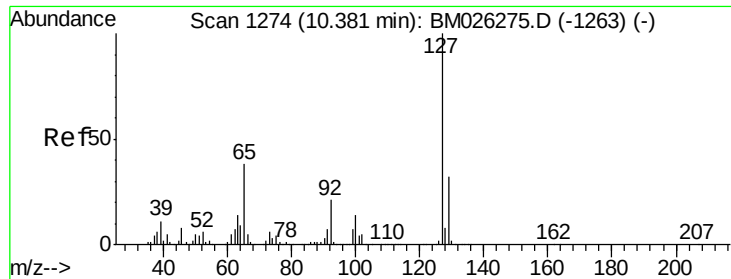
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#32
Benzoic acid
Concen: 4.338 ng m
RT: 9.47 min Scan# 1120
Delta R.T. -0.08 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Tgt Ion:	122	Resp:	21104
Ion Ratio	Lower	Upper	
122	100		
105	126.3	108.9	148.9
77	110.0	90.1	130.1





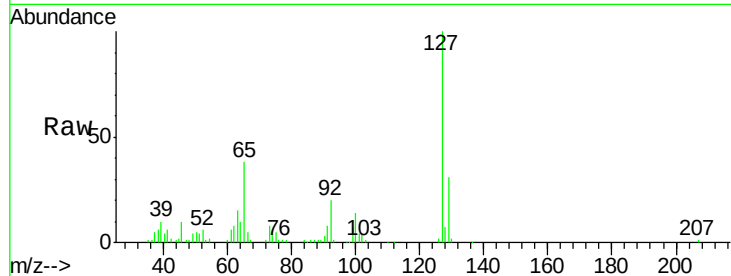
#33
4-Chloroaniline
Concen: 8.414 ng
RT: 10.32 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2020

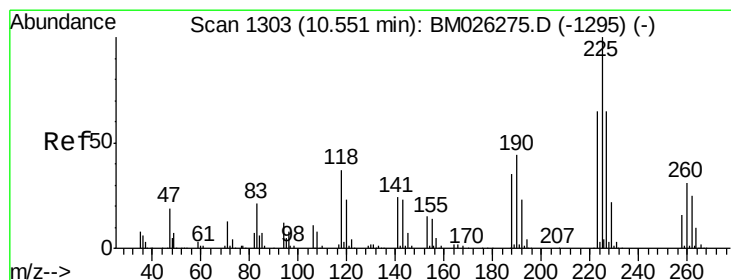
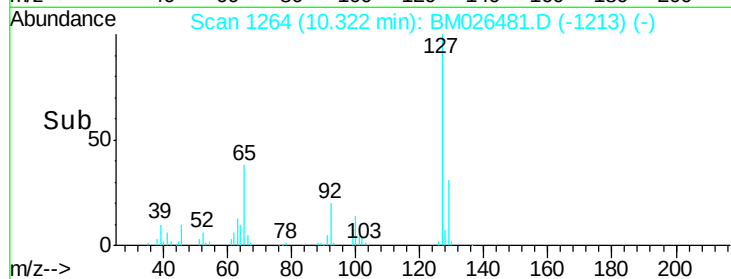
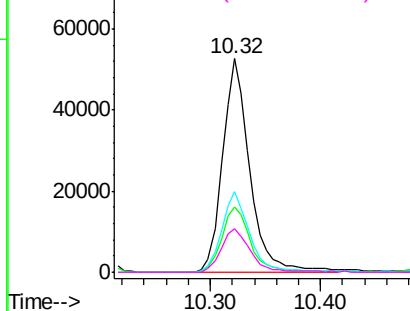
Tot Ion	Ratio	Lower	Upper
127	100		
129	30.5	25.3	37.9
65	38.0	30.0	45.0
92	20.1	17.1	25.7

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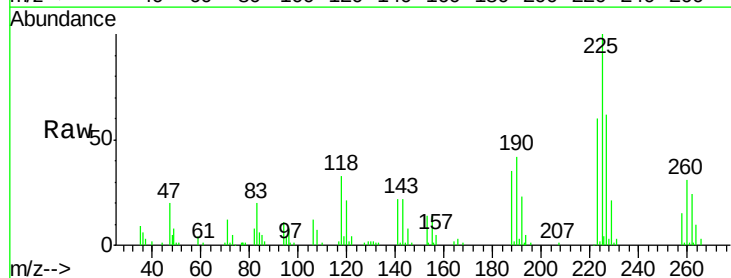


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

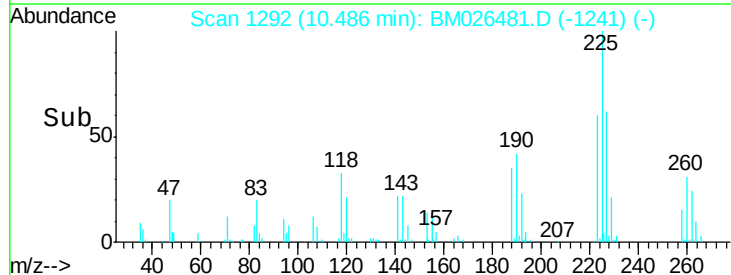
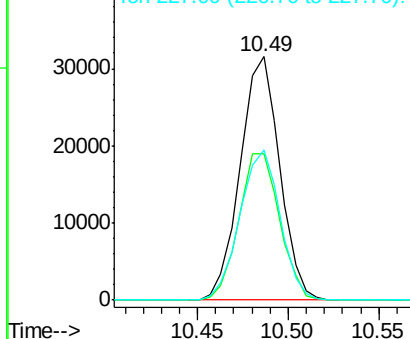


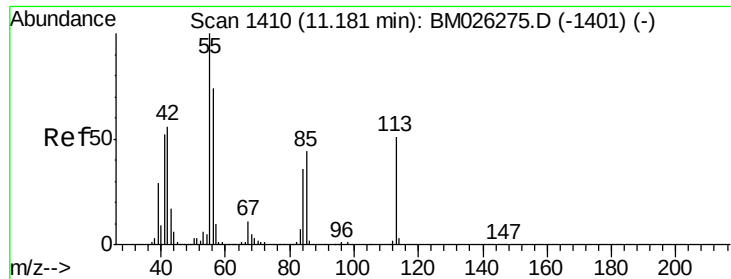
#34
Hexachlorobutadiene
Concen: 9.598 ng
RT: 10.49 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.0	50.2	75.4
227	61.6	49.5	74.3



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 8.929 ng

RT: 11.10 min Scan# 1396

Delta R.T. -0.02 min

Lab File: BM026481.D

Acq: 20 Jun 2020 00:31

Instrument :

BNA_M

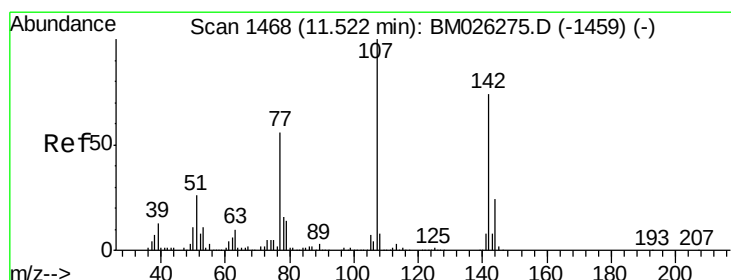
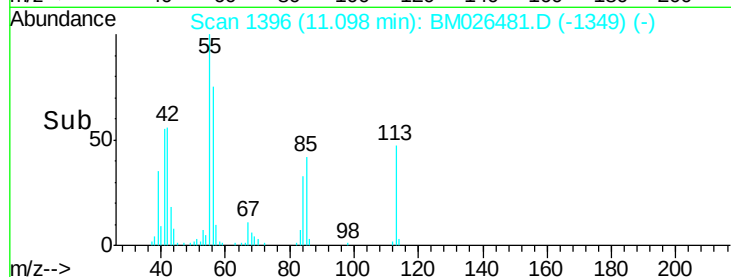
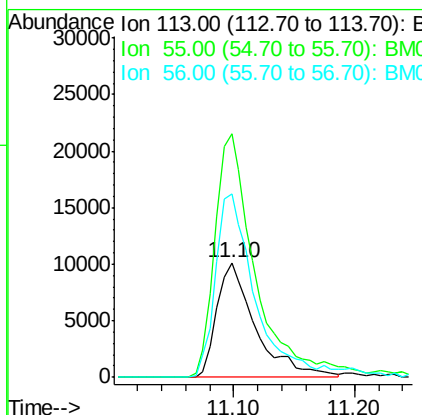
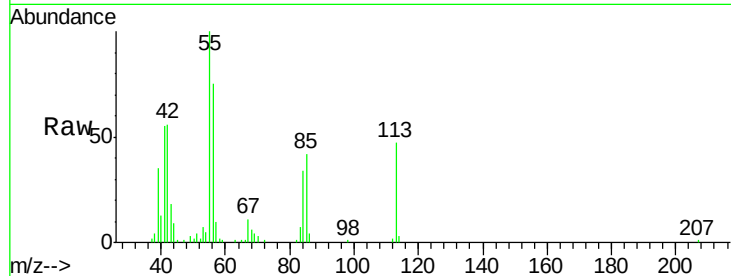
ClientSampleId :

LOQ-WATER-02-QT2-2020

Tot Ion:	113	Resp:	22537
Ion	Ratio	Lower	Upper
113	100		
55	212.6	177.1	217.1
56	160.3	134.8	174.8

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#36

4-Chloro-3-methylphenol

Concen: 8.967 ng

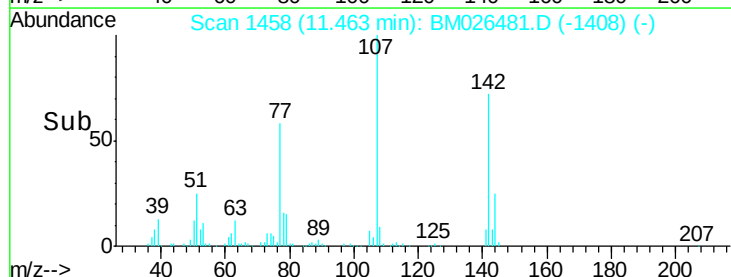
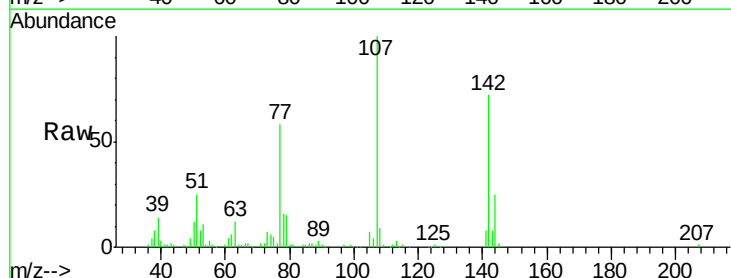
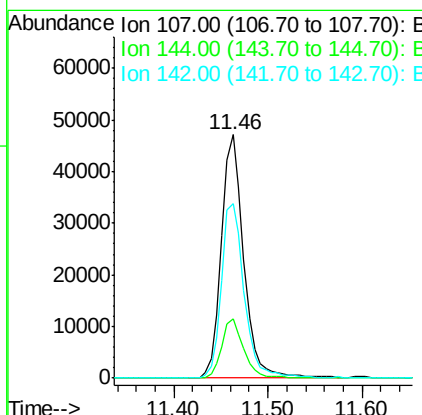
RT: 11.46 min Scan# 1458

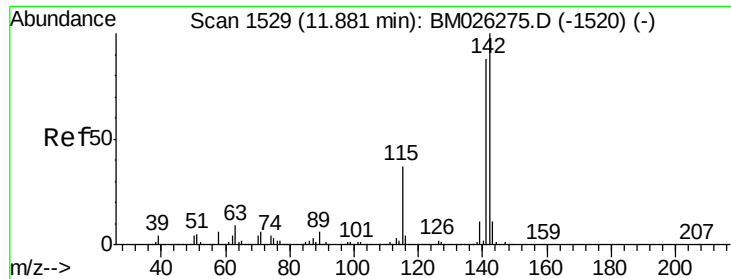
Delta R.T. -0.01 min

Lab File: BM026481.D

Acq: 20 Jun 2020 00:31

Tgt Ion:	107	Resp:	78502
Ion	Ratio	Lower	Upper
107	100		
144	24.5	18.7	28.1
142	71.6	57.7	86.5





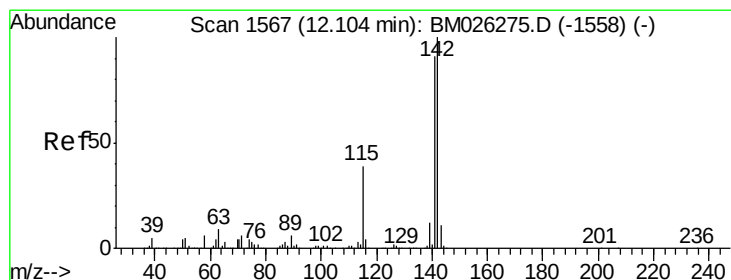
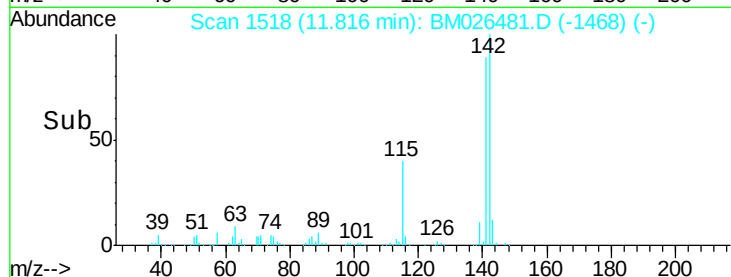
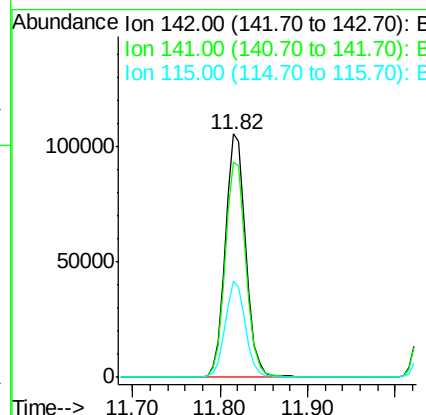
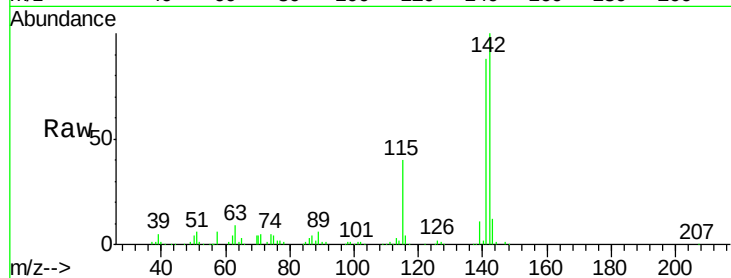
#37
2-Methylnaphthalene
Concen: 9.712 ng
RT: 11.82 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.5	105.7
115	39.8	30.2	45.4

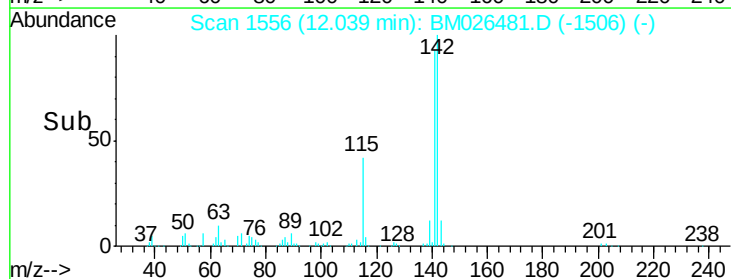
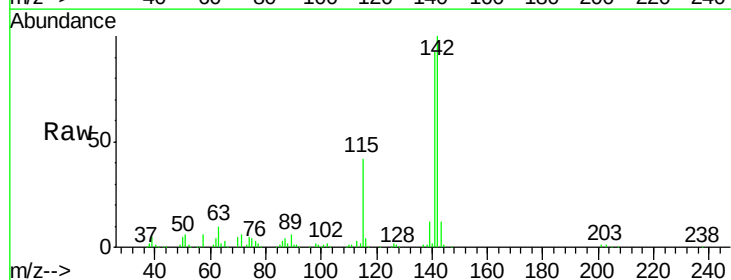
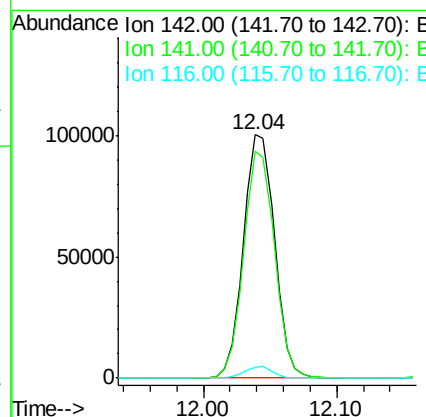
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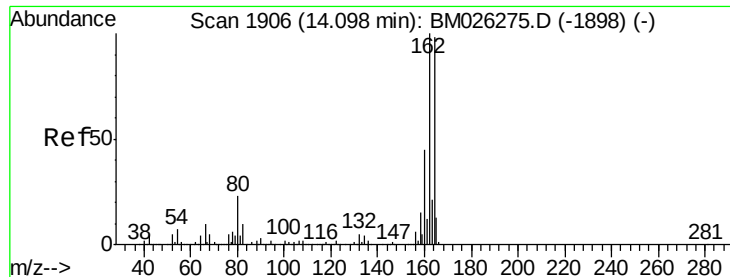
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#38
1-Methylnaphthalene
Concen: 9.710 ng
RT: 12.04 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	73.3	109.9
116	4.1	3.4	5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.04 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BM026481.D

Acq: 20 Jun 2020 00:31

Instrument :

BNA_M

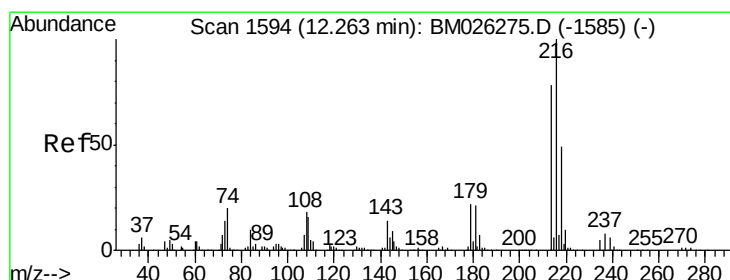
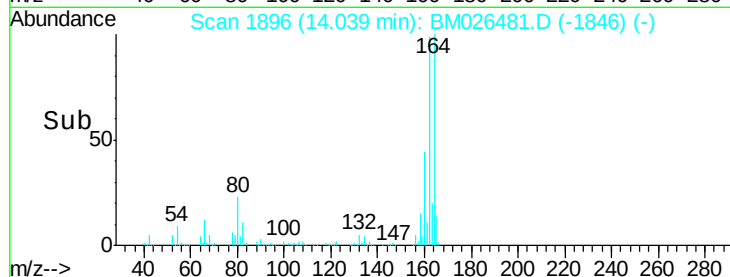
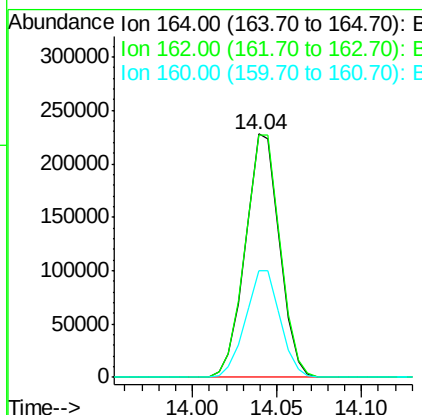
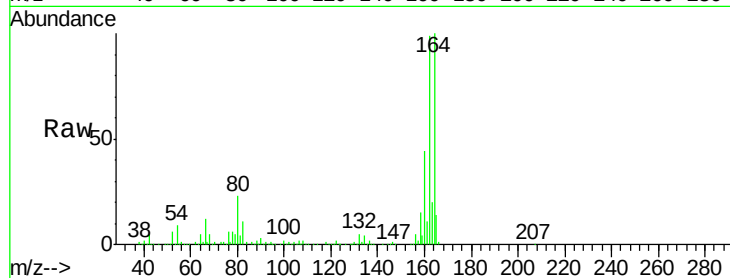
ClientSampleId :

LOQ-WATER-02-QT2-2020

Tot Ion:	164	Resp:	321558
Ion Ratio	Lower	Upper	
164	100		
162	99.4	77.7	116.5
160	43.7	34.2	51.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.180 ng

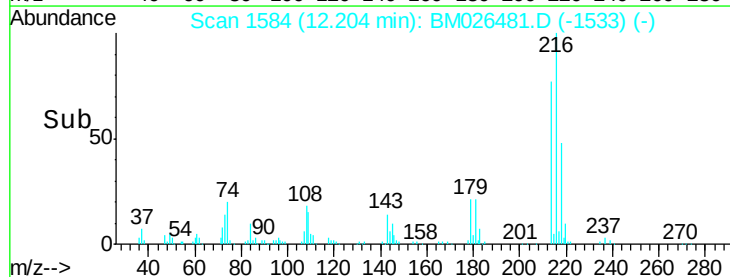
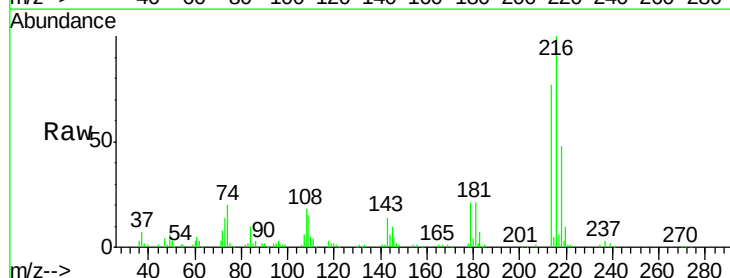
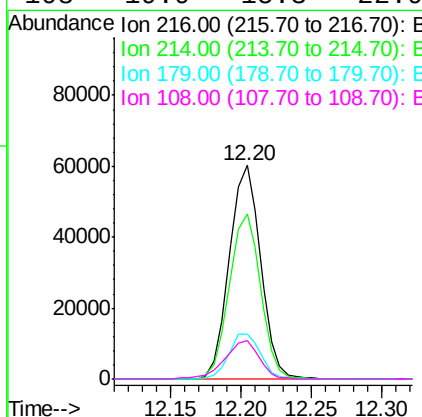
RT: 12.20 min Scan# 1584

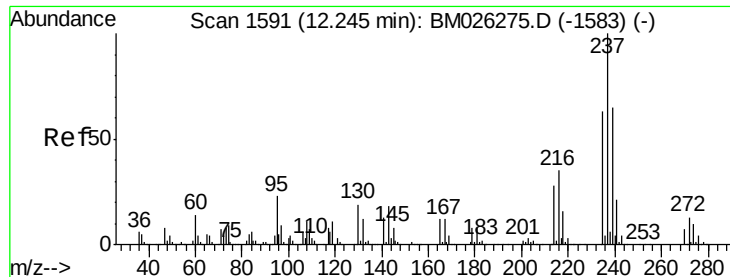
Delta R.T. -0.00 min

Lab File: BM026481.D

Acq: 20 Jun 2020 00:31

Tgt Ion:	216	Resp:	93185
Ion Ratio	Lower	Upper	
216	100		
214	77.5	61.9	92.9
179	21.2	16.3	24.5
108	19.9	15.3	22.9





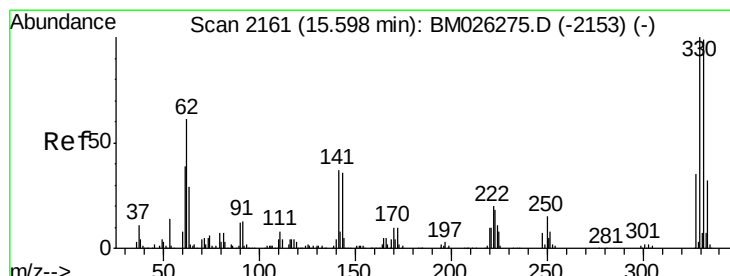
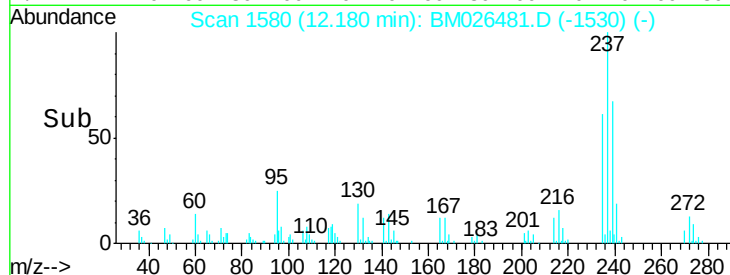
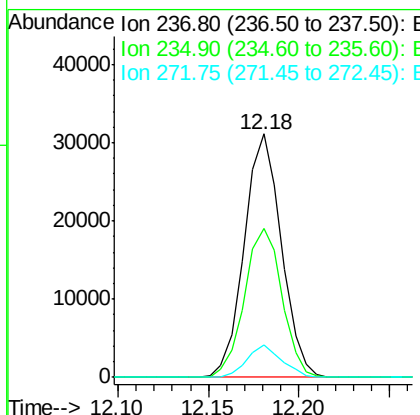
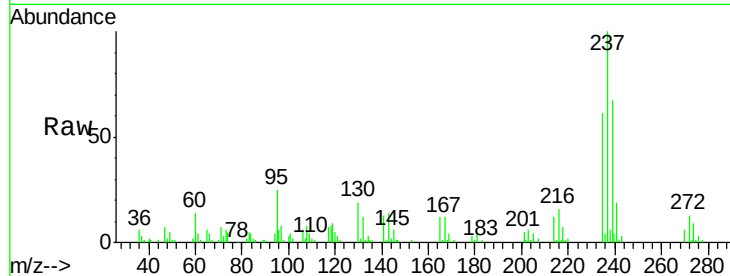
#41
Hexachlorocyclopentadiene
Concen: 8.219 ng
RT: 12.18 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion	Ratio	Lower	Upper
237	100		
235	61.0	42.1	82.1
272	13.1	0.0	33.5

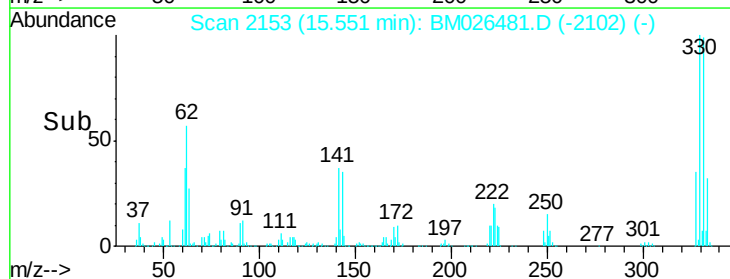
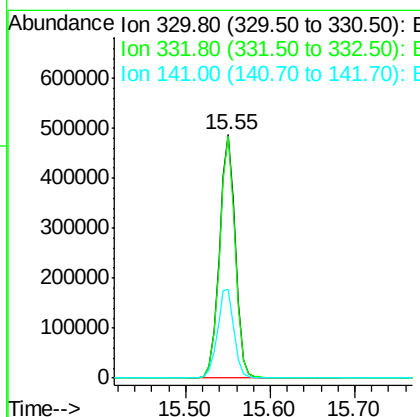
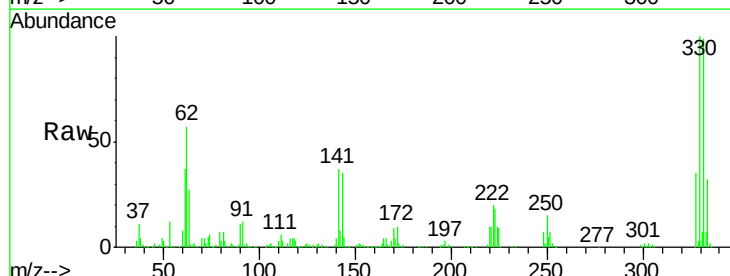
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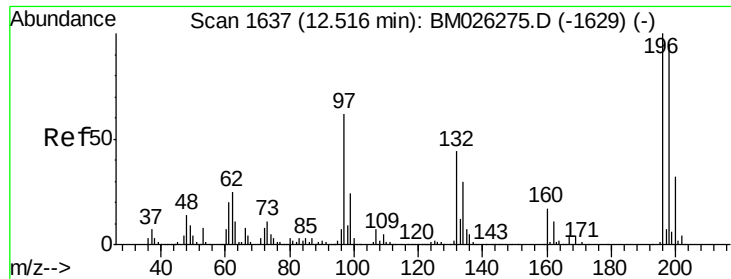
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#42
2,4,6-Tribromophenol
Concen: 164.909 ng
RT: 15.55 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.7	116.5
141	38.2	29.7	44.5





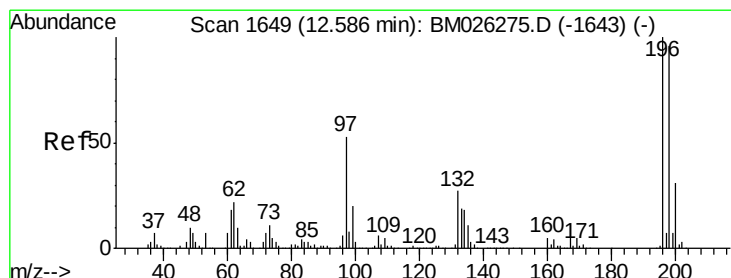
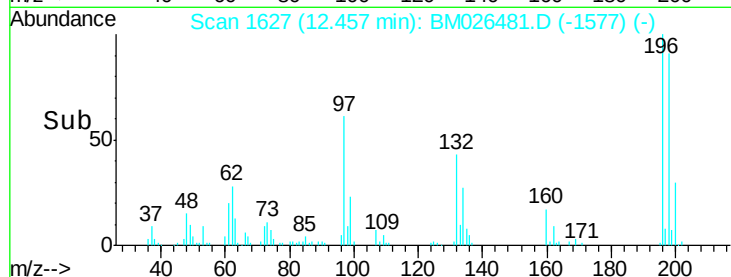
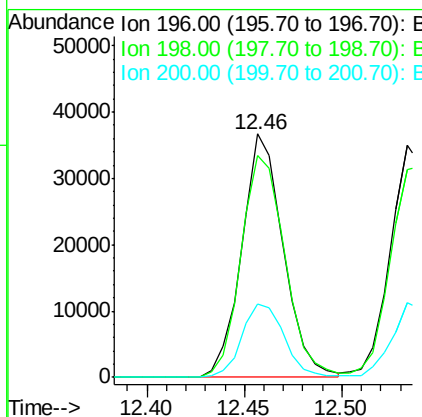
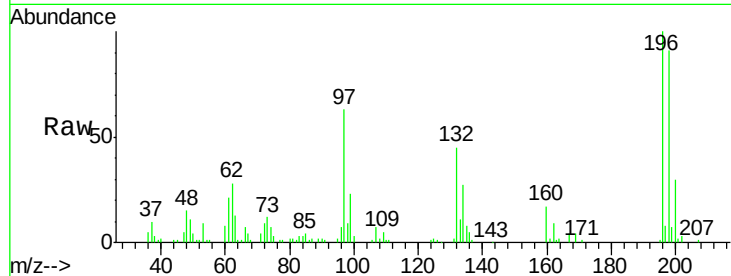
#43
 2,4,6-Trichlorophenol
 Concen: 8.740 ng
 RT: 12.46 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BM026481.D
 Acq: 20 Jun 2020 00:31

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT2-2020

Tot Ion	Ratio	Lower	Upper
196	100		
198	91.1	79.0	118.4
200	30.0	25.2	37.8

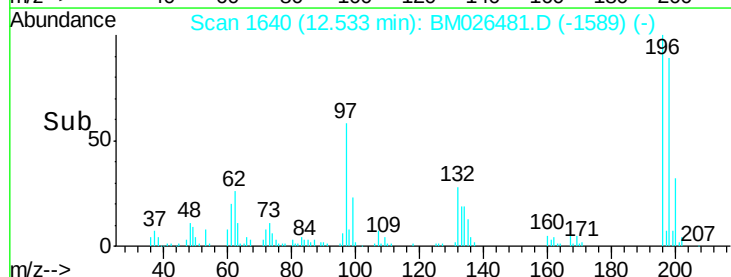
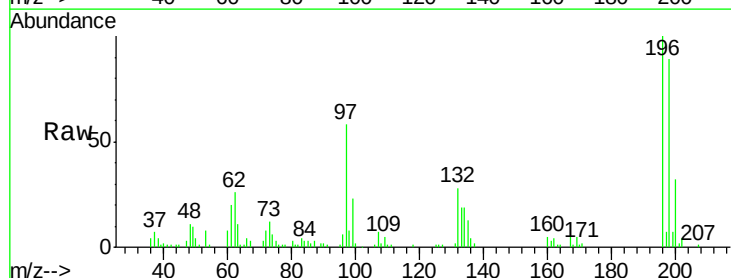
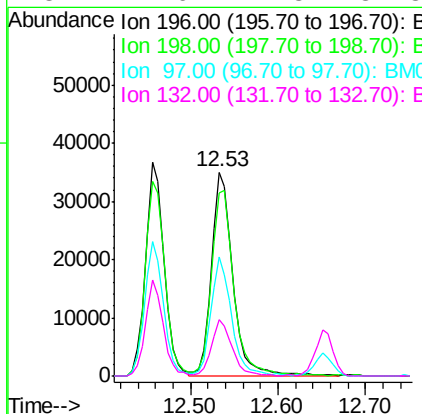
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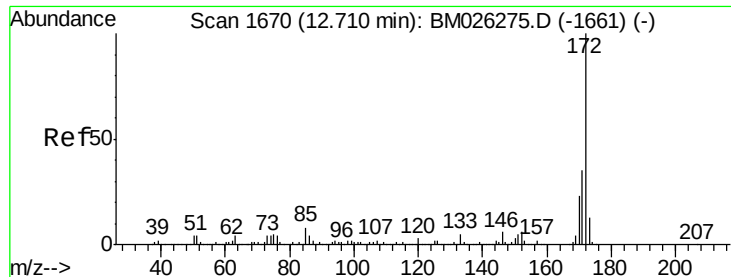
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 8.347 ng
 RT: 12.53 min Scan# 1640
 Delta R.T. -0.00 min
 Lab File: BM026481.D
 Acq: 20 Jun 2020 00:31

Tgt Ion	Ratio	Lower	Upper
196	100		
198	89.5	77.1	115.7
97	58.4	43.0	64.4
132	27.6	21.8	32.8





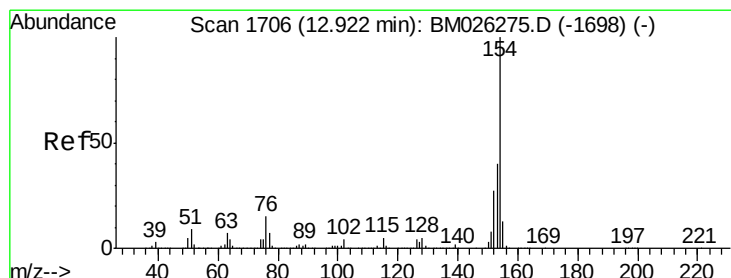
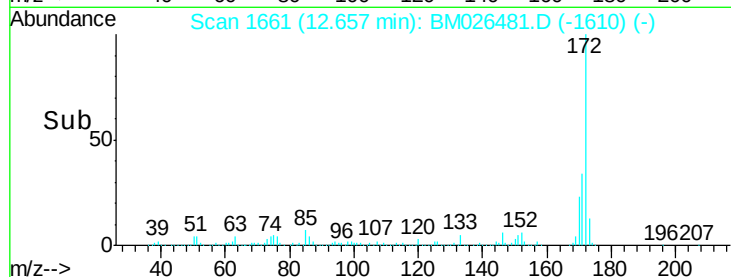
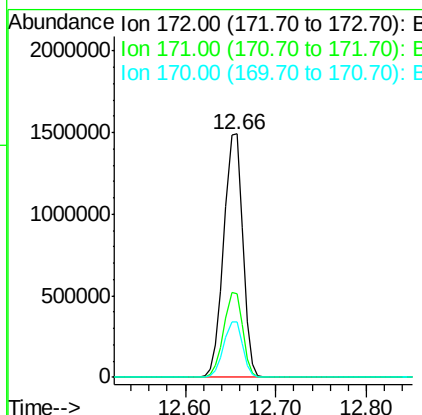
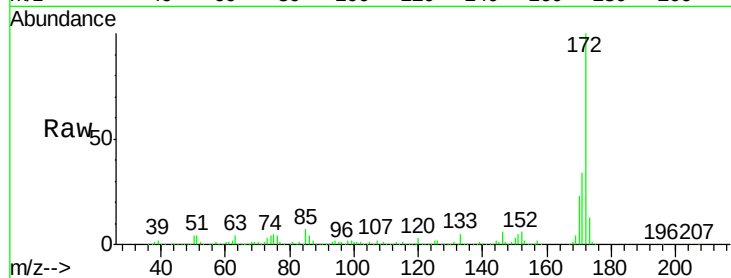
#45
2-Fluorobiphenyl
Concen: 103.002 ng
RT: 12.66 min Scan# 1661
Delta R.T. -0.00 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.4	27.8	41.8
170	22.6	18.2	27.4

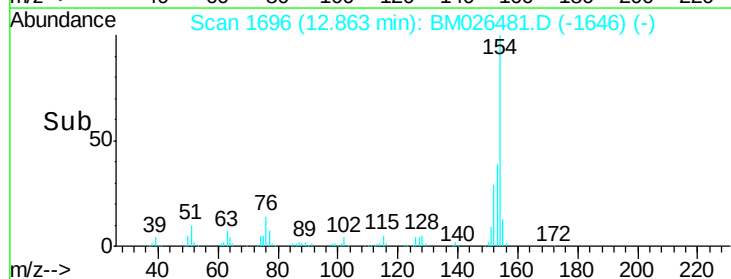
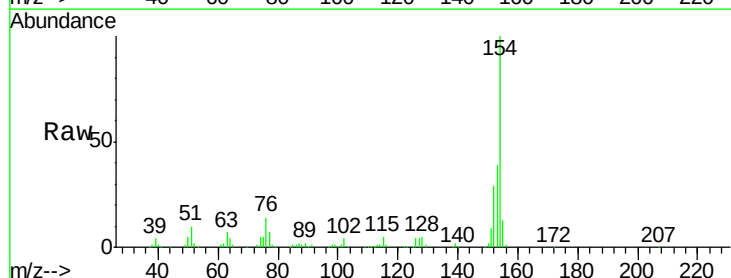
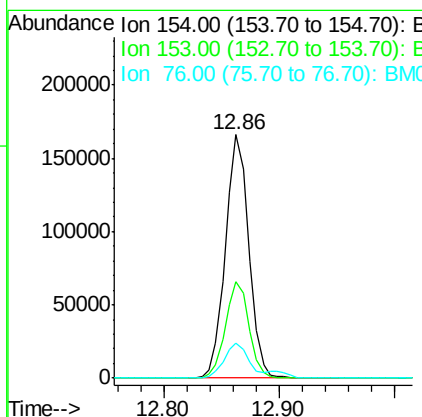
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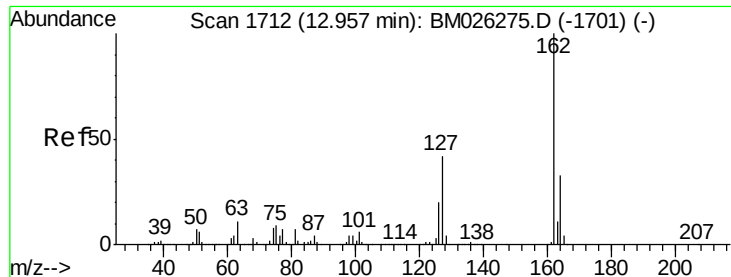
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#46
1,1'-Biphenyl
Concen: 10.300 ng
RT: 12.86 min Scan# 1696
Delta R.T. -0.01 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.4	20.0	60.0
76	14.5	0.0	34.6





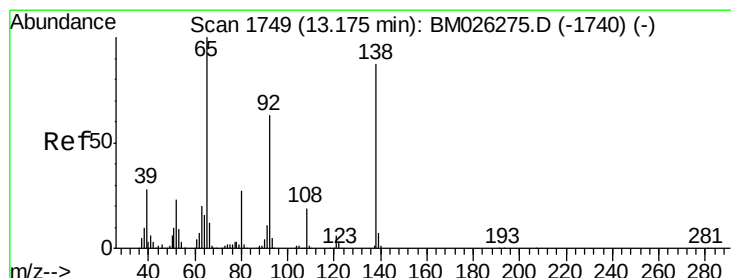
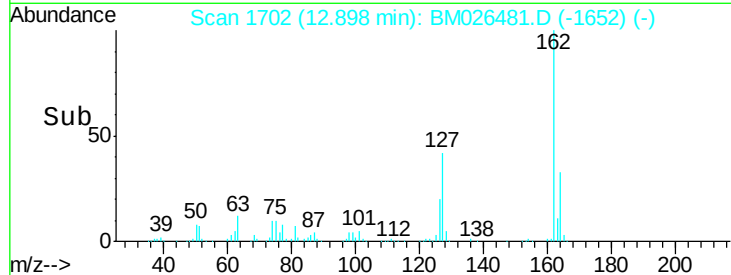
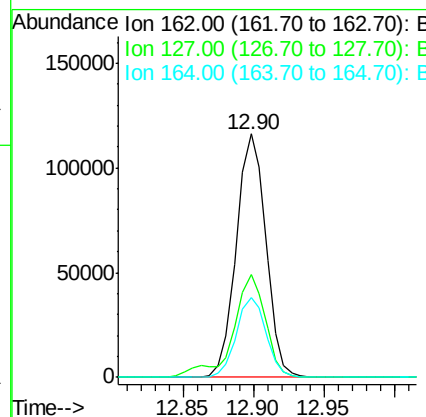
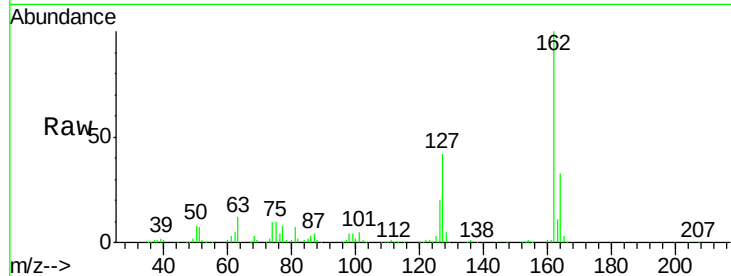
#47
2-Chloronaphthalene
Concen: 9.273 ng
RT: 12.90 min Scan# 1702
Delta R.T. -0.01 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion	Ratio	Resp	Lower	Upper
162	100	169810		
127	42.0	34.0	51.0	
164	32.8	26.3	39.5	

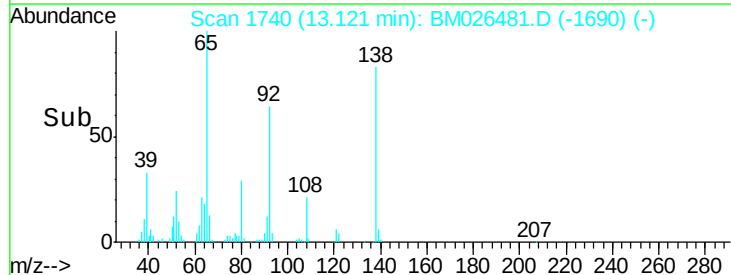
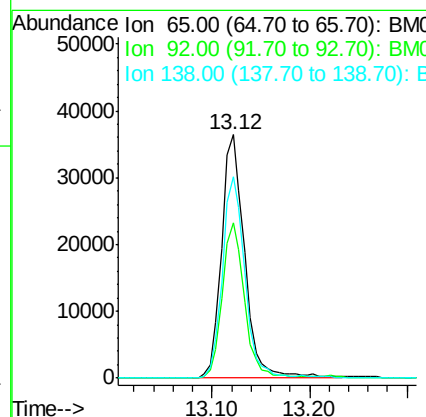
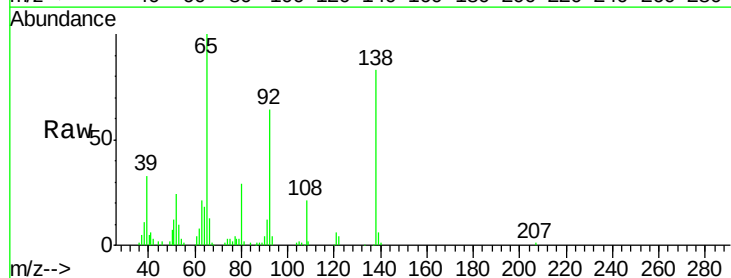
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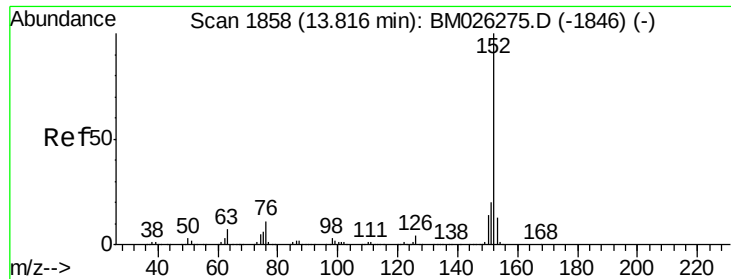
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#48
2-Nitroaniline
Concen: 8.266 ng
RT: 13.12 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	59986		
92	63.7	50.6	76.0	
138	82.6	71.6	107.4	





#49

Acenaphthylene

Concen: 9.331 ng

RT: 13.76 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BM026481.D

Acq: 20 Jun 2020 00:31

Instrument :

BNA_M

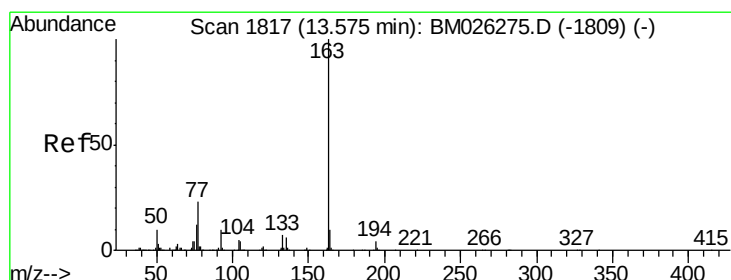
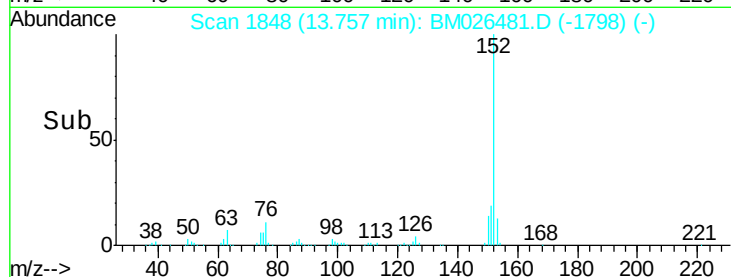
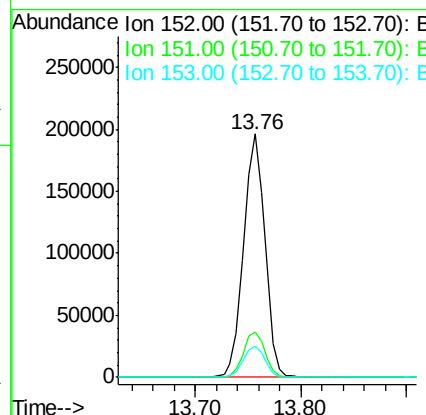
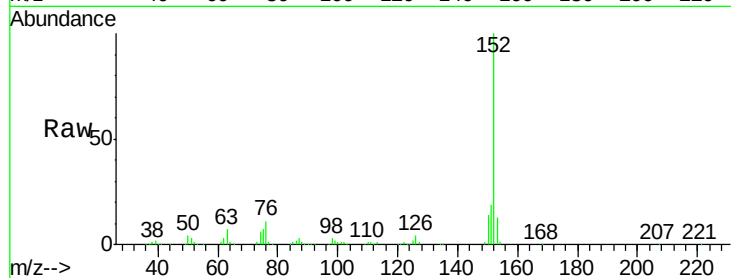
ClientSampleId :

LOQ-WATER-02-QT2-2020

Tot Ion:	152	Resp:	273298
Ion Ratio	Lower	Upper	
152	100		
151	18.6	15.8	23.6
153	13.0	10.1	15.1

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#50

Dimethylphthalate

Concen: 9.505 ng

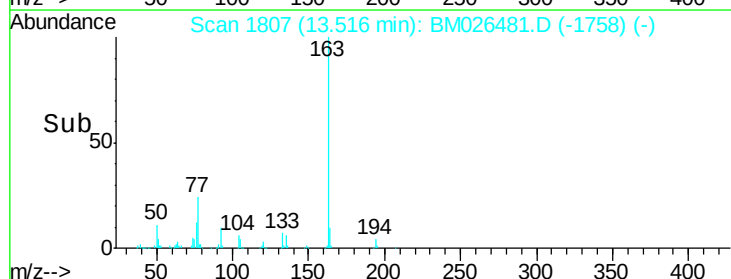
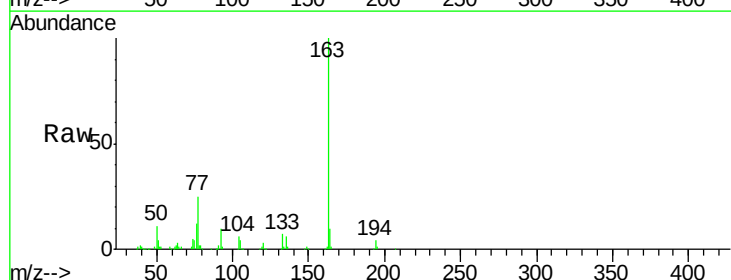
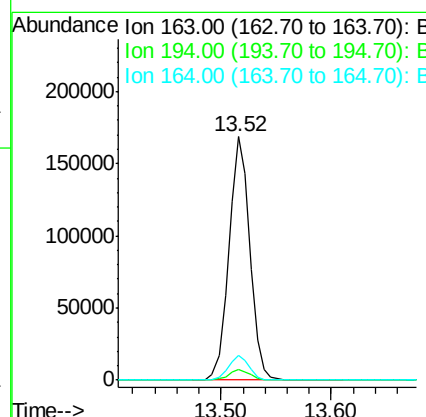
RT: 13.52 min Scan# 1807

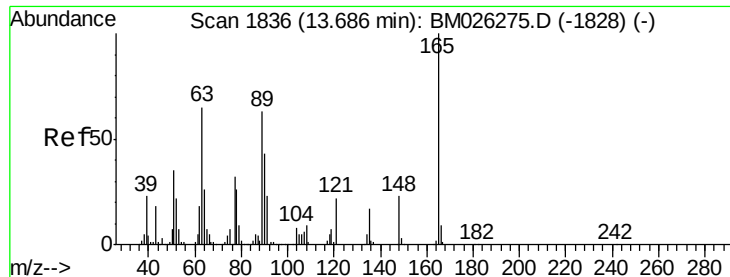
Delta R.T. -0.01 min

Lab File: BM026481.D

Acq: 20 Jun 2020 00:31

Tgt Ion:	163	Resp:	223544
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.4	5.2
164	10.0	7.8	11.8





#51

2,6-Dinitrotoluene

Concen: 9.289 ng

RT: 13.63 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BM026481.D

Acq: 20 Jun 2020 00:31

Instrument :

BNA_M

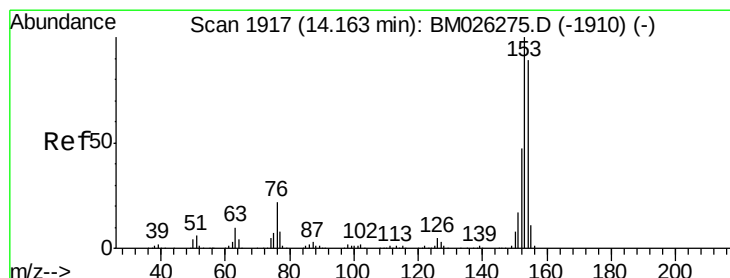
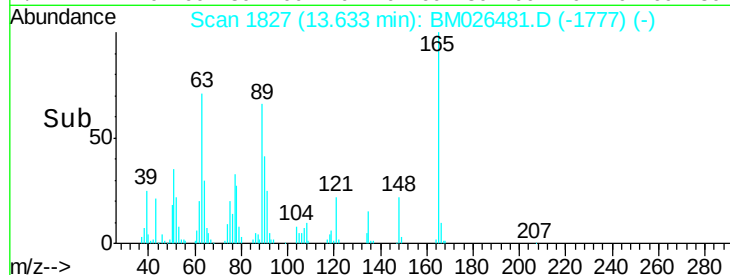
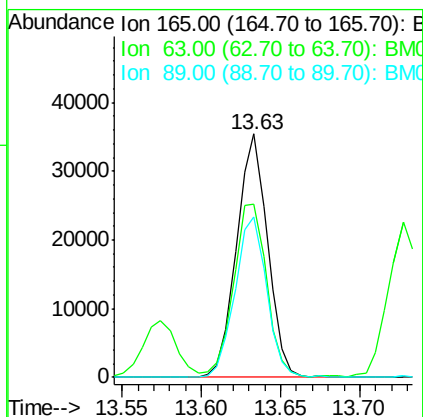
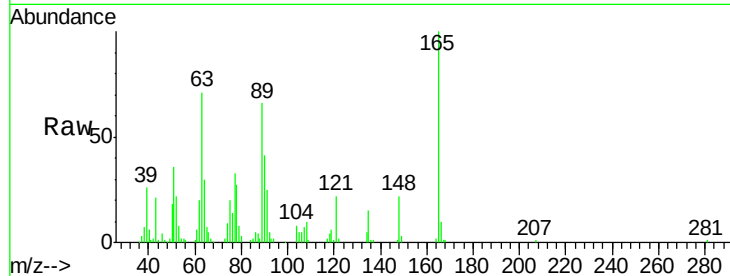
ClientSampleId :

LOQ-WATER-02-QT2-2020

Tot Ion:	165	Resp:	47941
Ion Ratio	Lower	Upper	
165	100		
63	71.0	54.3	81.5
89	65.8	51.5	77.3

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#52

Acenaphthene

Concen: 9.450 ng

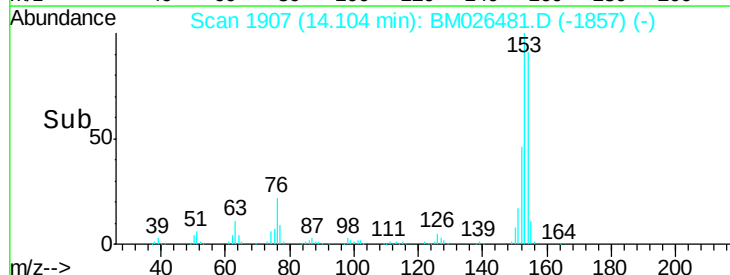
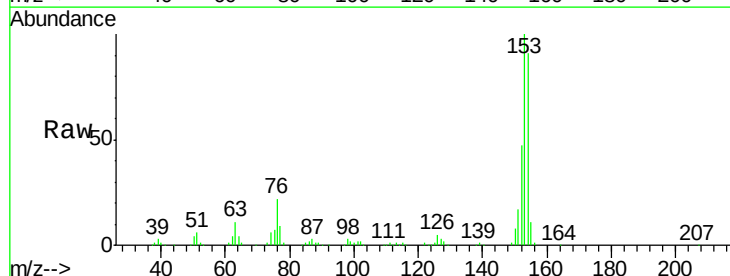
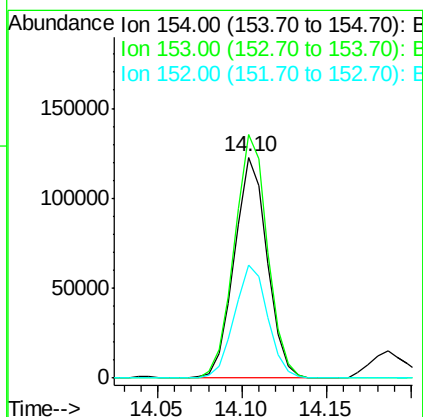
RT: 14.10 min Scan# 1907

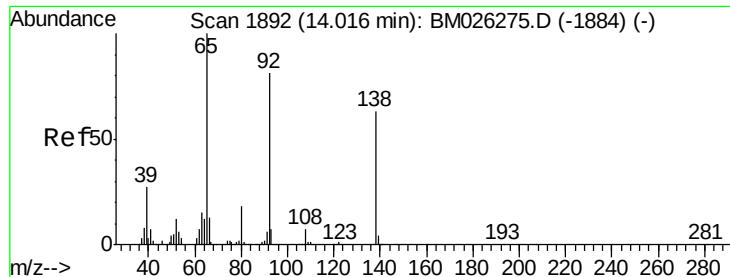
Delta R.T. -0.01 min

Lab File: BM026481.D

Acq: 20 Jun 2020 00:31

Tgt Ion:	154	Resp:	166147
Ion Ratio	Lower	Upper	
154	100		
153	110.2	88.6	132.8
152	51.5	42.0	63.0





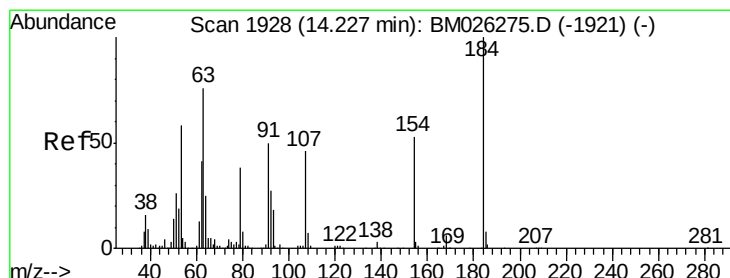
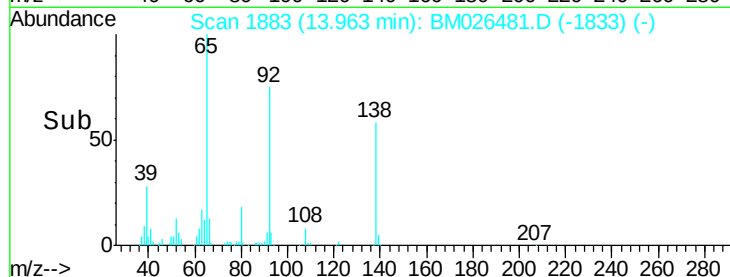
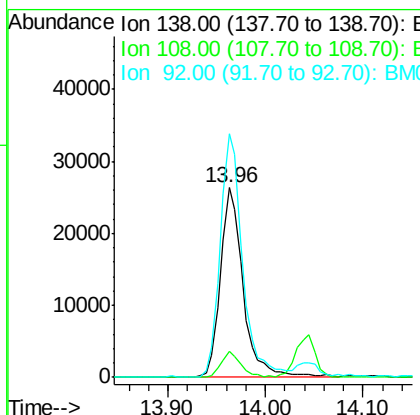
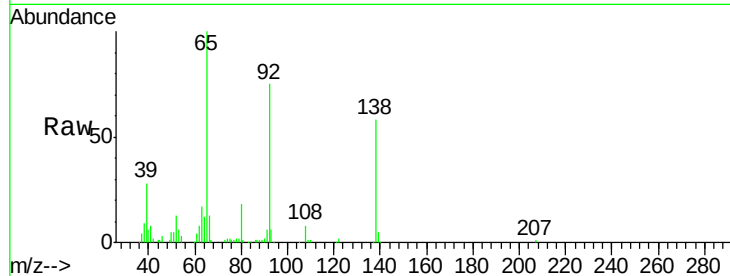
#53
3-Nitroaniline
Concen: 7.458 ng
RT: 13.96 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion	Ratio	Lower	Upper
138	100		
108	13.4	9.4	14.0
92	128.3	105.4	158.2

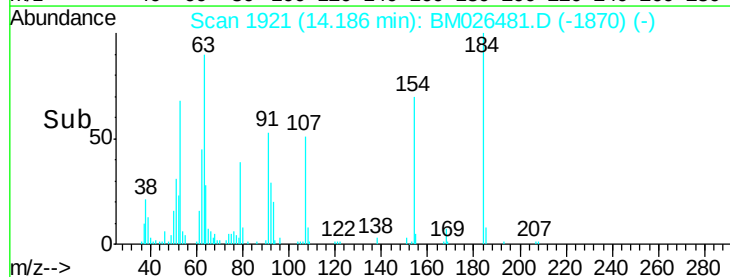
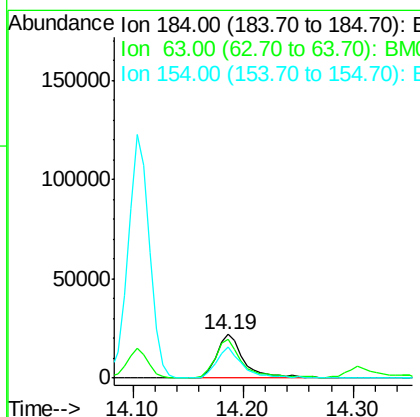
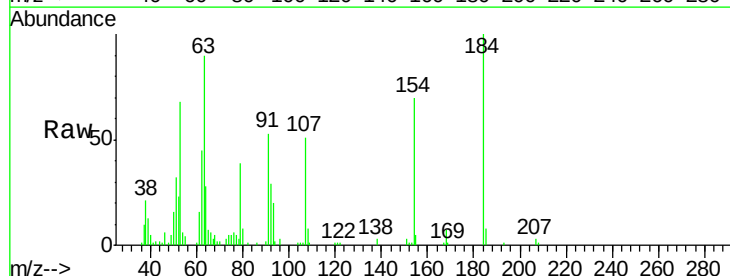
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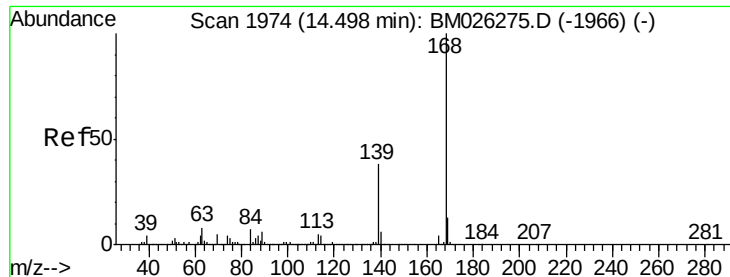
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#54
2,4-Dinitrophenol
Concen: 12.109 ng
RT: 14.19 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Tgt Ion	Ratio	Lower	Upper
184	100		
63	90.4	61.8	92.6
154	70.5	53.1	79.7





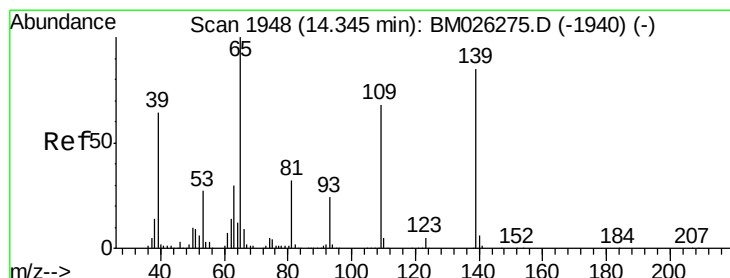
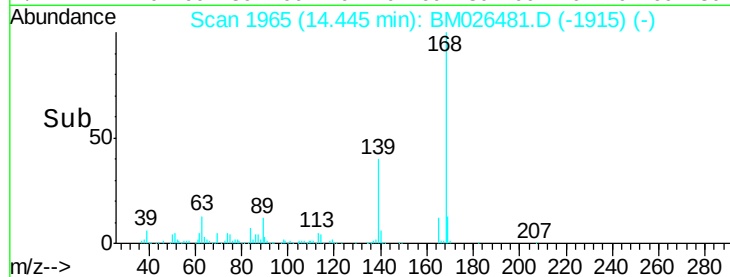
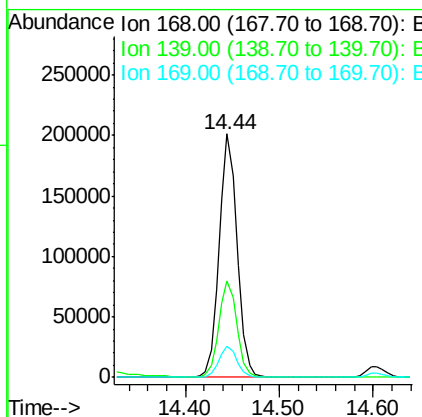
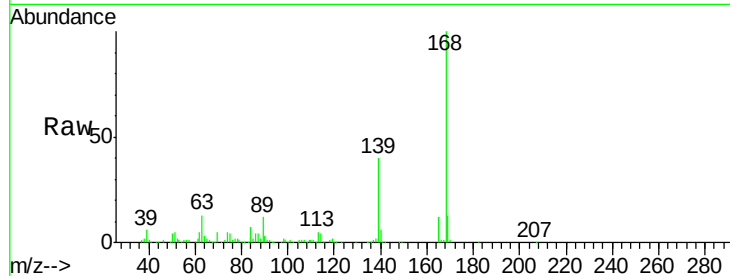
#55
Dibenzenofuran
Concen: 9.472 ng
RT: 14.44 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.8	31.4	47.0
169	12.5	10.7	16.1

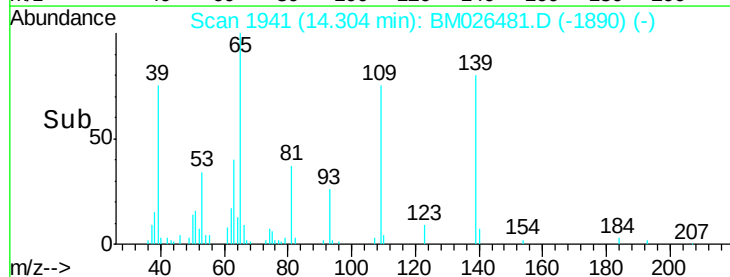
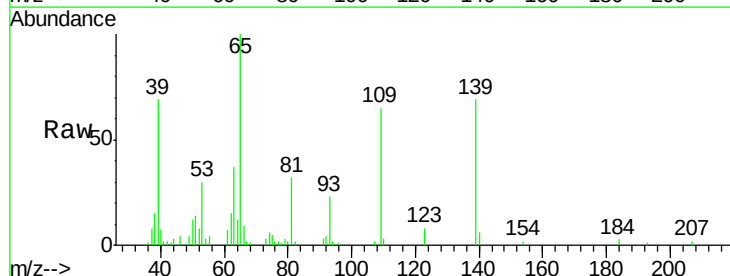
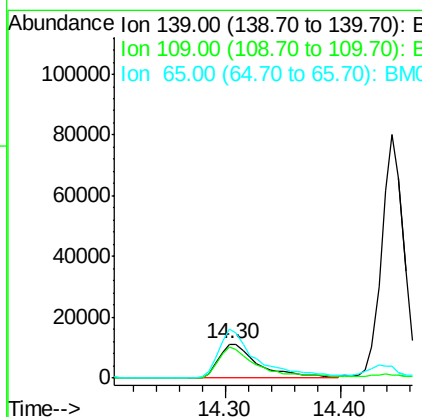
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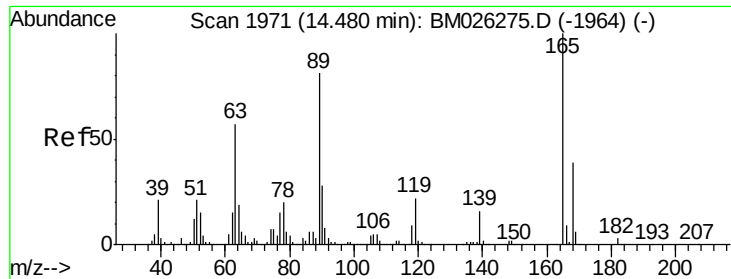
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#56
4-Nitrophenol
Concen: 5.922 ng
RT: 14.30 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Tgt Ion	Ratio	Lower	Upper
139	100		
109	93.6	64.9	104.9
65	144.1	98.1	138.1#





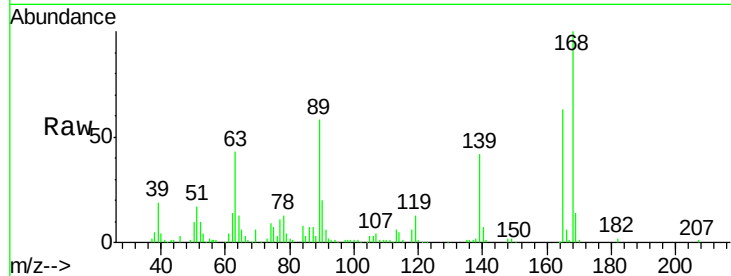
#57
 2,4-Dinitrotoluene
 Concen: 8.758 ng
 RT: 14.43 min Scan# 1963
 Delta R.T. -0.01 min
 Lab File: BM026481.D
 Acq: 20 Jun 2020 00:31

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT2-2020

Tot Ion	Ratio	Lower	Upper
165	100		
63	68.5	48.1	72.1
89	91.6	65.6	98.4
182	3.1	2.7	4.1

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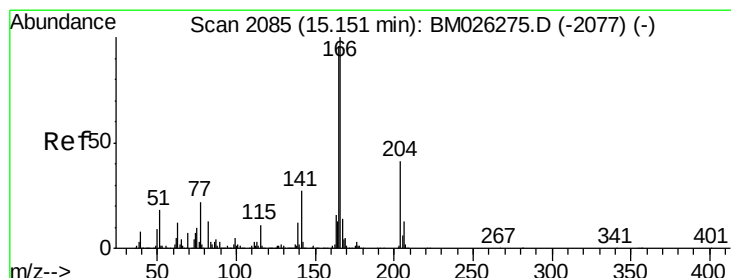
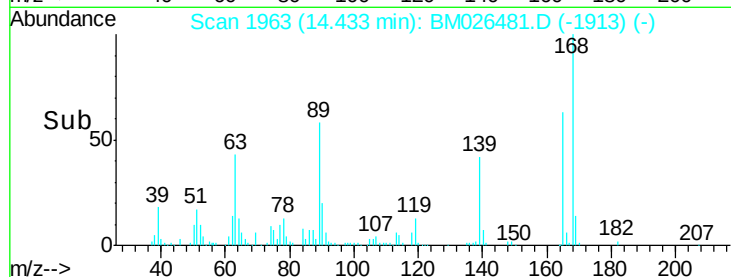
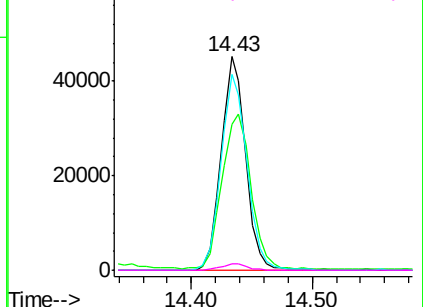
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

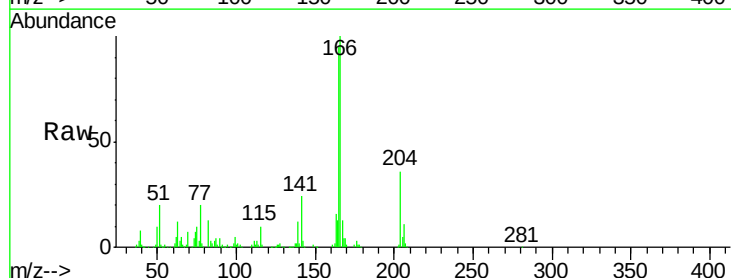
Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 9.413 ng
 RT: 15.10 min Scan# 2076
 Delta R.T. -0.01 min
 Lab File: BM026481.D
 Acq: 20 Jun 2020 00:31

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.0	77.5	116.3
167	12.9	10.9	16.3

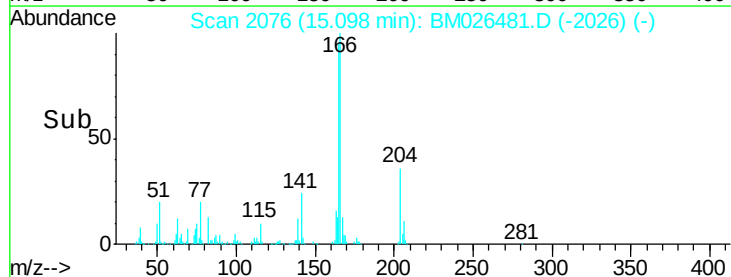
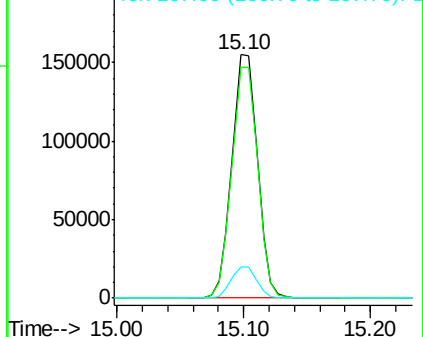


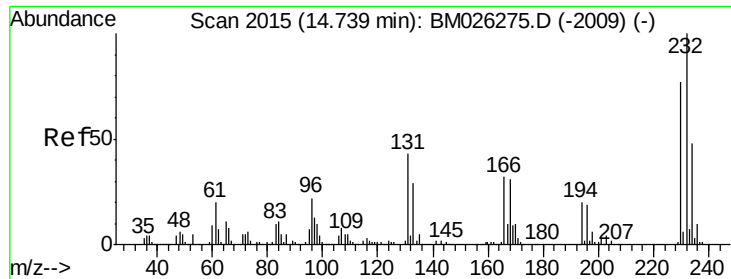
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





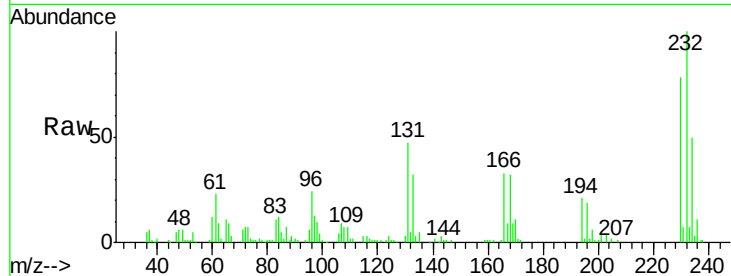
#59
2,3,4,6-Tetrachlorophenol
Concen: 9.098 ng
RT: 14.69 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2020

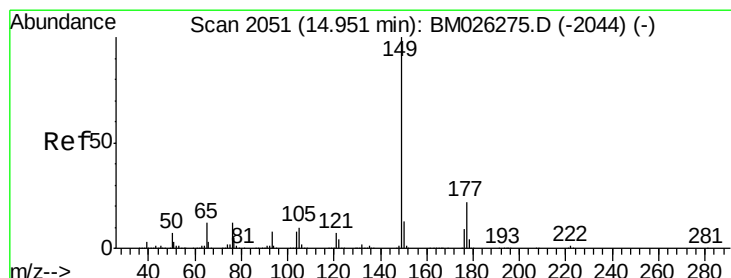
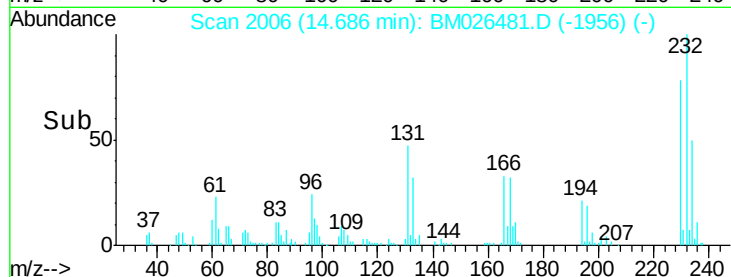
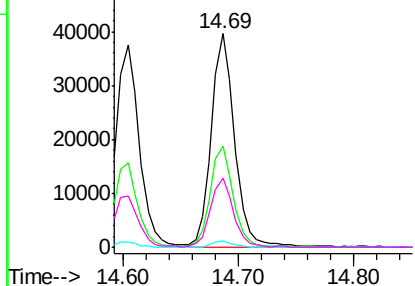
Tot Ion	Ratio	Lower	Upper
232	100		
131	46.3	36.4	54.6
130	2.4	2.0	3.0
166	31.7	24.8	37.2

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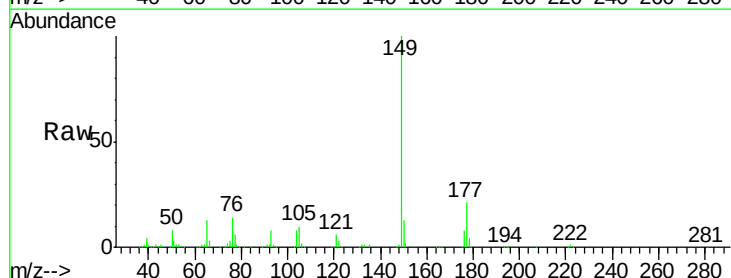


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

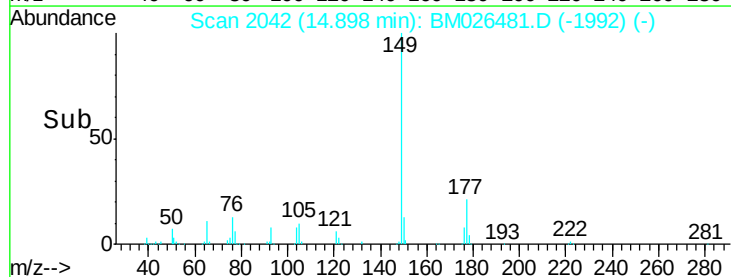
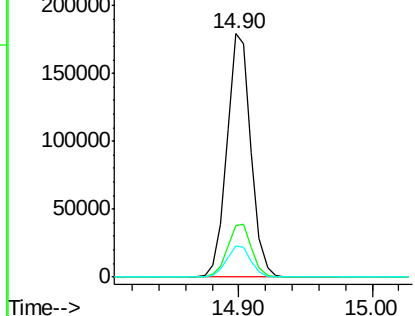


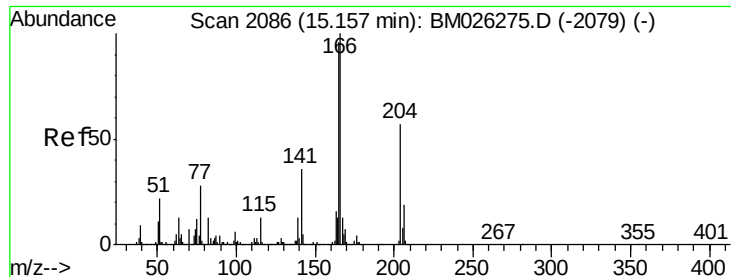
#60
Diethylphthalate
Concen: 9.431 ng
RT: 14.90 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.6	26.4
150	12.8	9.9	14.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





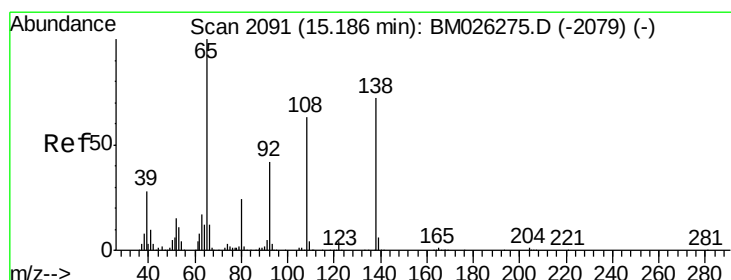
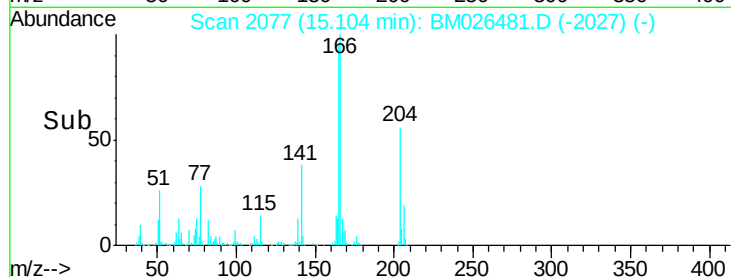
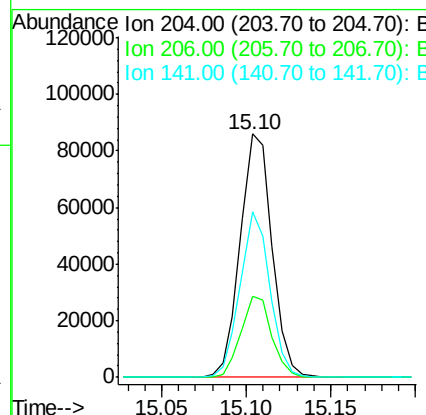
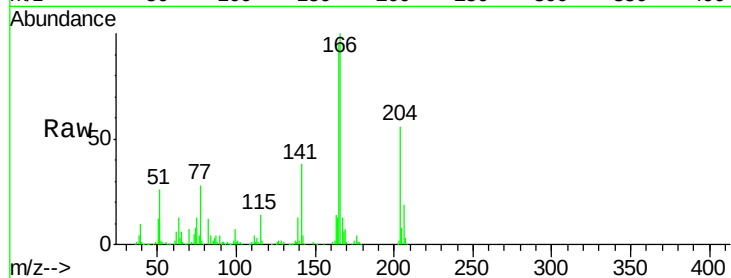
#61
4-Chlorophenyl-phenylether
Concen: 9.263 ng
RT: 15.10 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.6	40.0
141	68.0	49.4	74.2

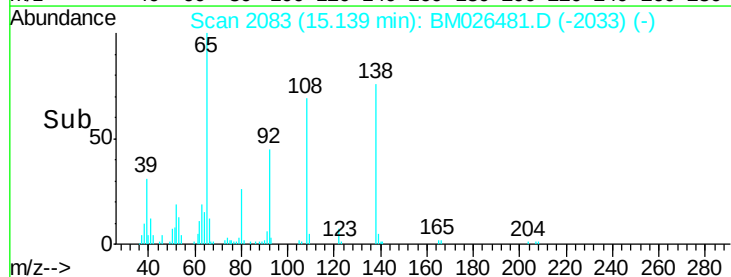
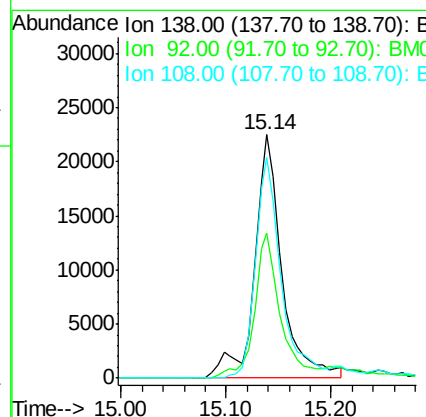
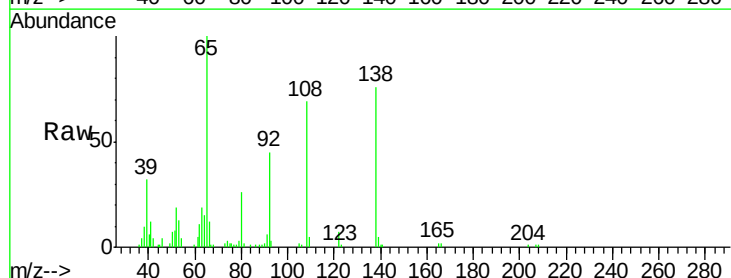
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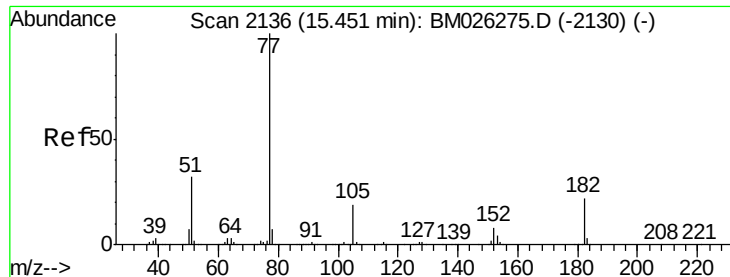
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#62
4-Nitroaniline
Concen: 6.719 ng m
RT: 15.14 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Tgt Ion	Ratio	Lower	Upper
138	100		
92	59.5	37.5	77.5
108	90.7	66.3	106.3





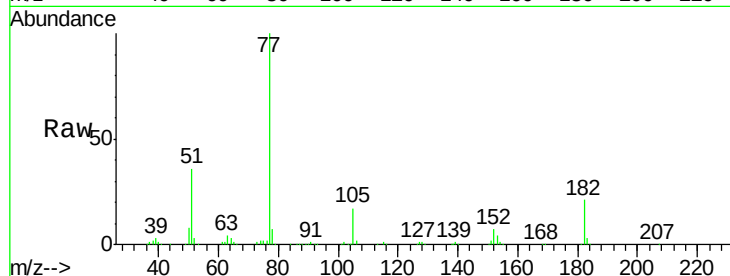
#63
Azobenzene
Concen: 9.509 ng
RT: 15.40 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2020

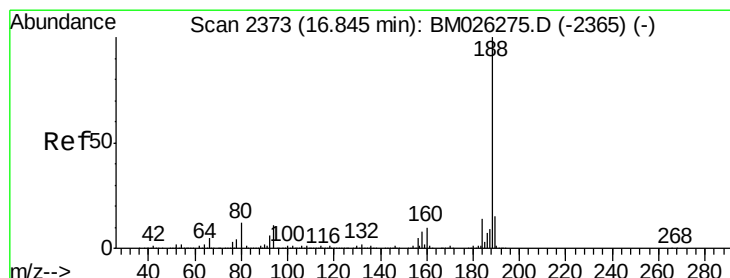
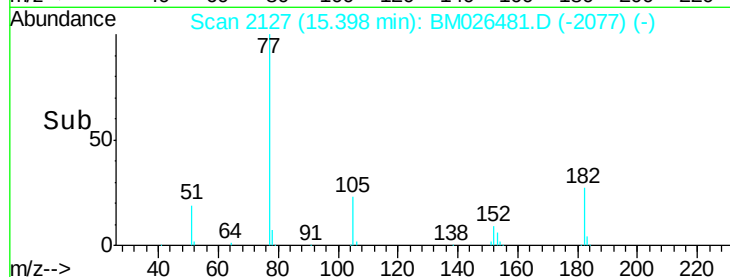
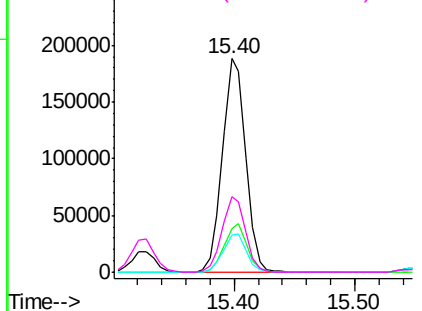
Tot Ion	Ratio	Lower	Upper
77	100		
182	20.6	2.1	42.1
105	17.3	0.0	38.3
51	35.6	13.5	53.5

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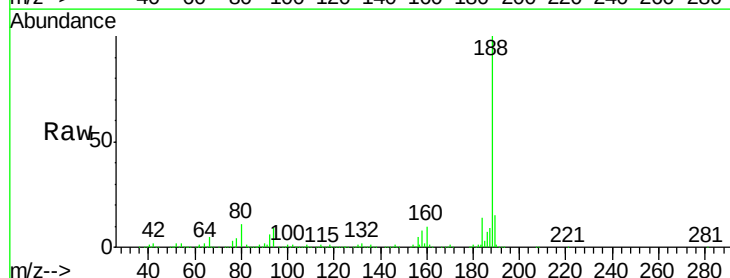


Abundance Ion 77.00 (76.70 to 77.70): BM026275.D (-2130) (-)
Ion 182.00 (181.70 to 182.70): BM026275.D (-2130) (-)
Ion 105.00 (104.70 to 105.70): BM026275.D (-2130) (-)
Ion 51.00 (50.70 to 51.70): BM026275.D (-2130) (-)

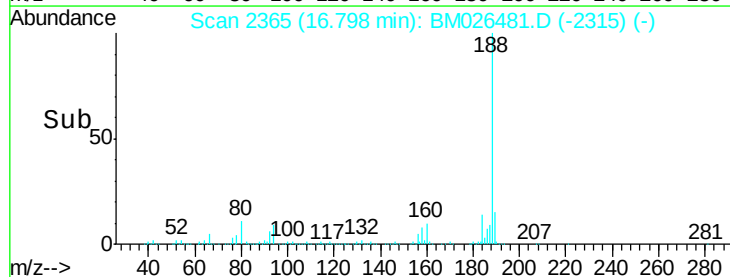
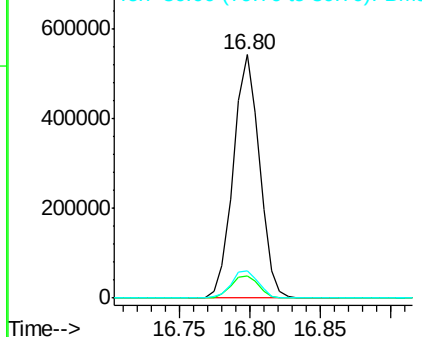


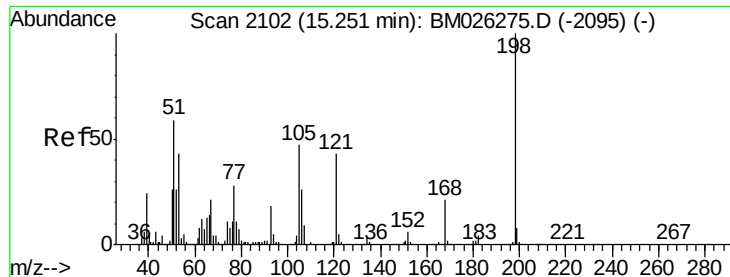
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2365
Delta R.T. -0.01 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.8	11.6
80	11.1	9.5	14.3



Abundance Ion 188.00 (187.70 to 188.70): BM026275.D (-2365) (-)
Ion 94.00 (93.70 to 94.70): BM026275.D (-2365) (-)
Ion 80.00 (79.70 to 80.70): BM026275.D (-2365) (-)





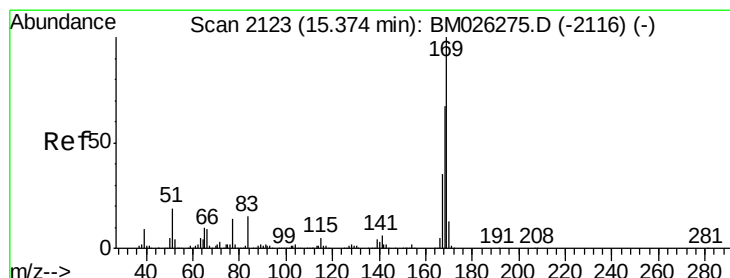
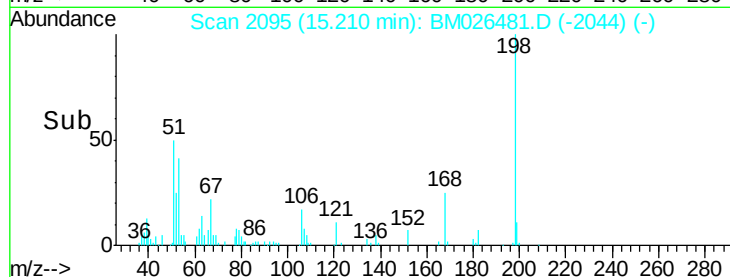
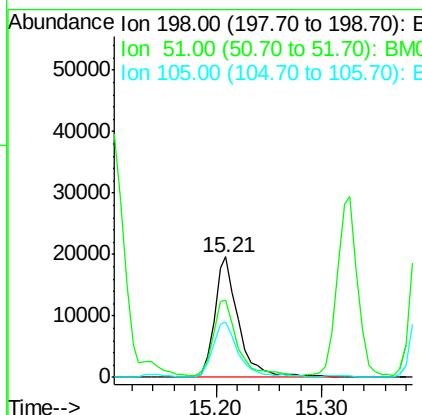
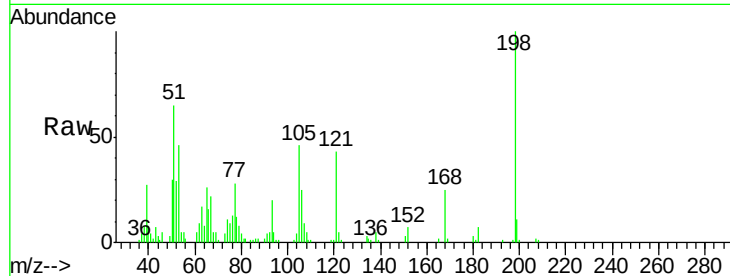
#65
 4,6-Dinitro-2-methylphenol
 Concen: 7.222 ng
 RT: 15.21 min Scan# 2095
 Delta R.T. -0.00 min
 Lab File: BM026481.D
 Acq: 20 Jun 2020 00:31

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT2-2020

Tot Ion	Ratio	Resp	Lower	Upper
198	100	30863		
51	64.6		35.6	75.6
105	46.4		24.3	64.3

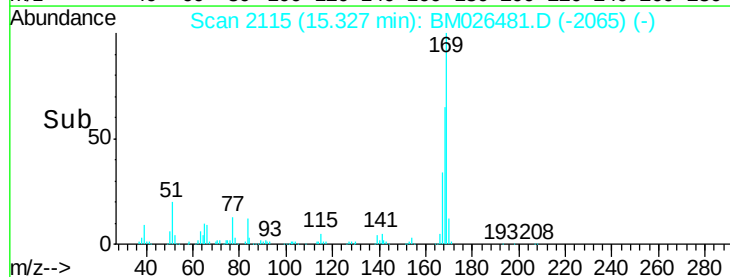
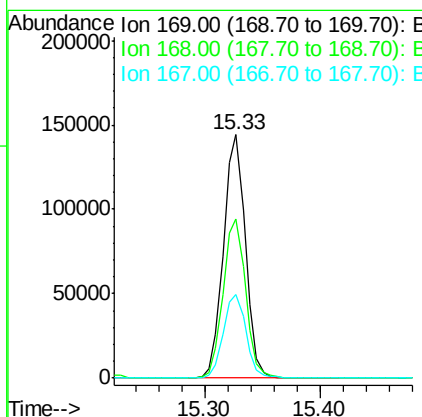
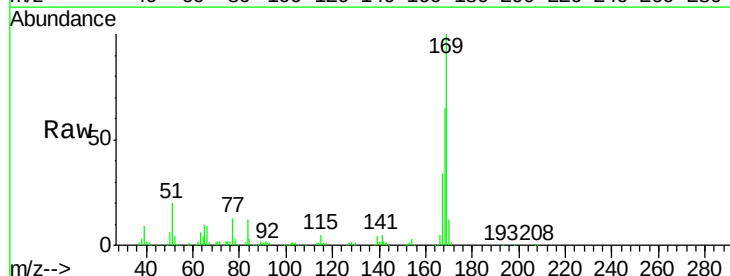
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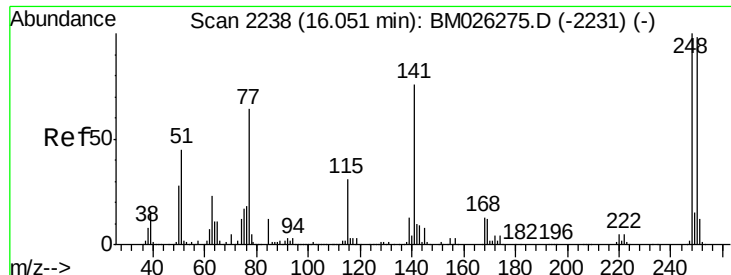
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#66
 n-Nitrosodiphenylamine
 Concen: 9.354 ng
 RT: 15.33 min Scan# 2115
 Delta R.T. -0.01 min
 Lab File: BM026481.D
 Acq: 20 Jun 2020 00:31

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	190448		
168	65.4		51.6	77.4
167	34.3		28.2	42.4





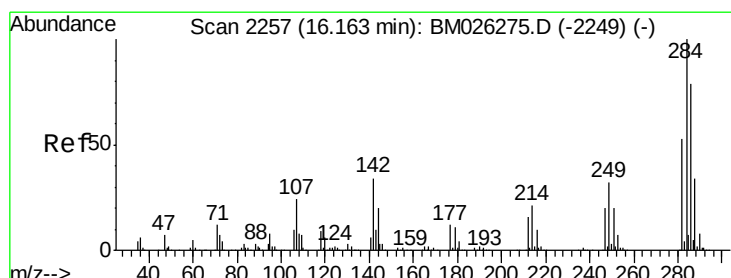
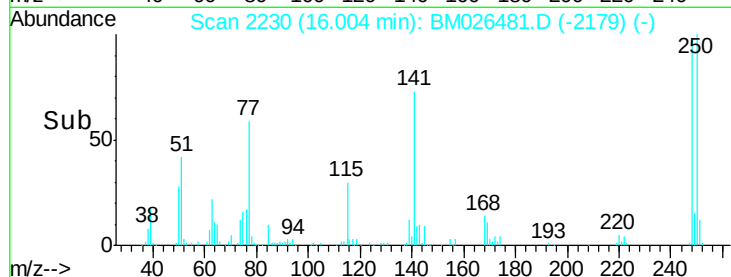
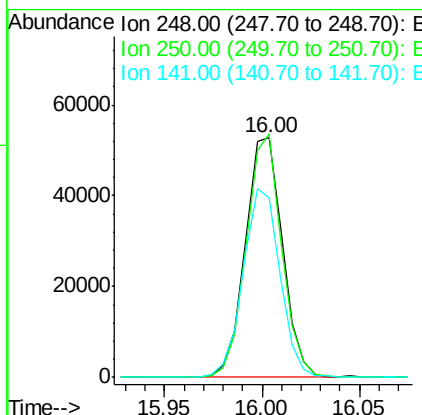
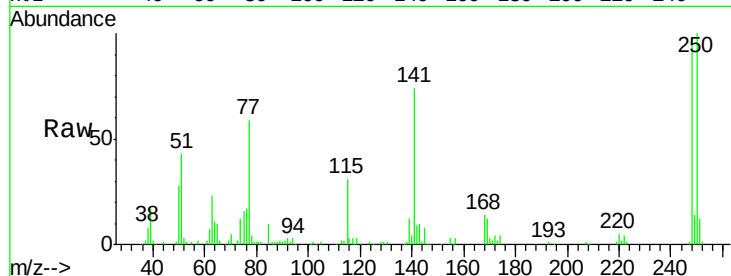
#67
 4-Bromophenyl-phenylether
 Concen: 9.028 ng
 RT: 16.00 min Scan# 2230
 Delta R.T. 0.00 min
 Lab File: BM026481.D
 Acq: 20 Jun 2020 00:31

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT2-2020

Tot Ion	Ratio	Lower	Upper
248	100		
250	101.7	78.4	117.6
141	74.9	60.6	91.0

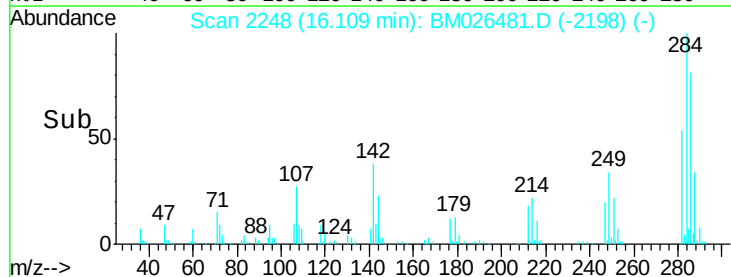
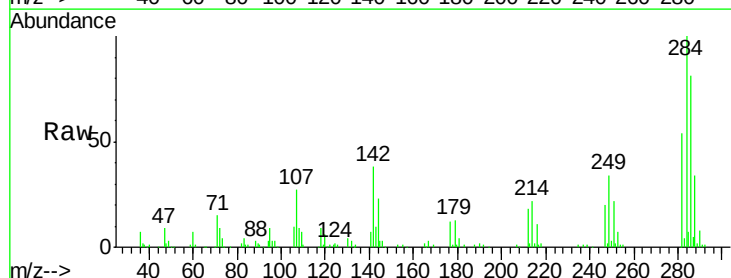
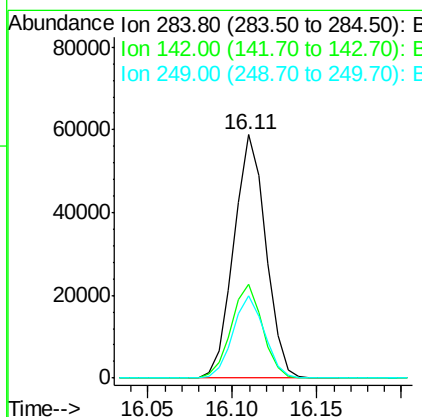
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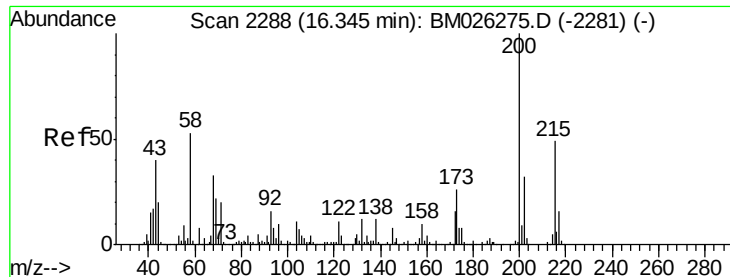
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#68
 Hexachlorobenzene
 Concen: 9.617 ng
 RT: 16.11 min Scan# 2248
 Delta R.T. -0.01 min
 Lab File: BM026481.D
 Acq: 20 Jun 2020 00:31

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.5	29.1	43.7
249	34.0	27.2	40.8





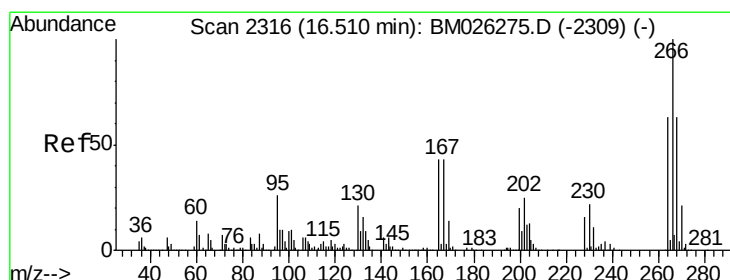
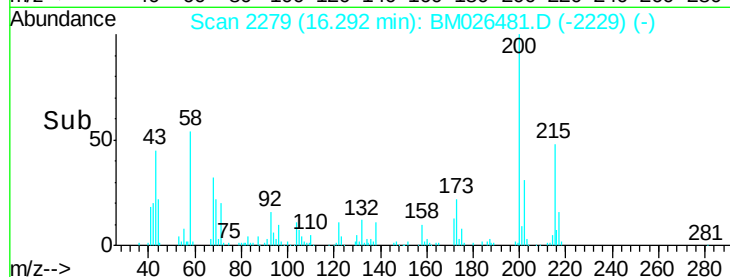
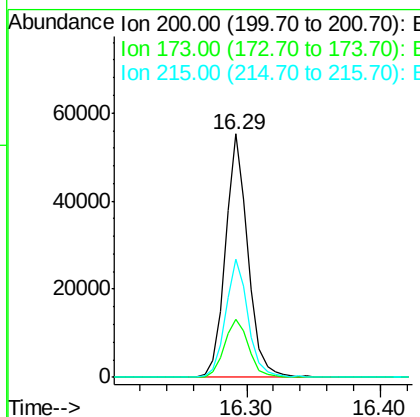
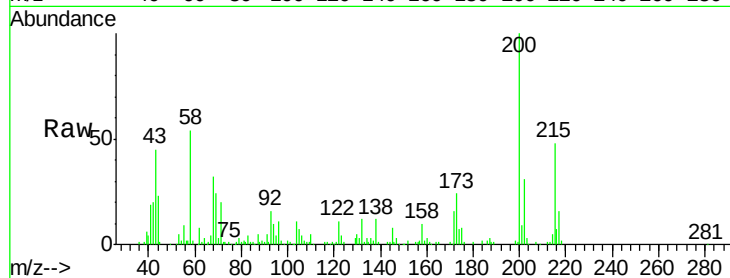
#69
Atrazine
Concen: 10.756 ng
RT: 16.29 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.8	6.6	46.6
215	48.3	29.8	69.8

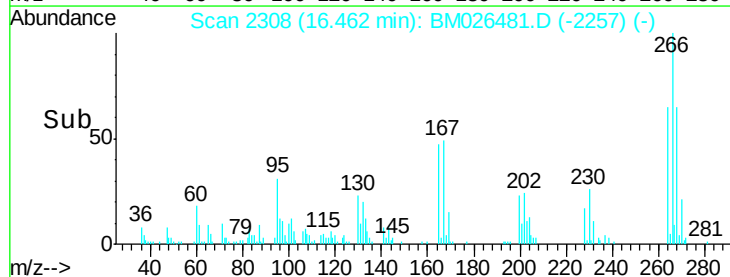
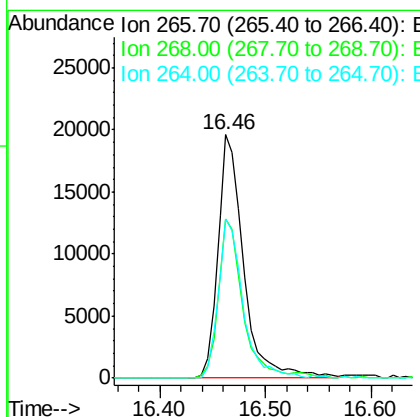
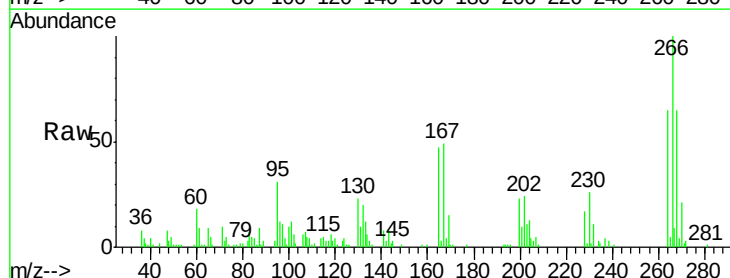
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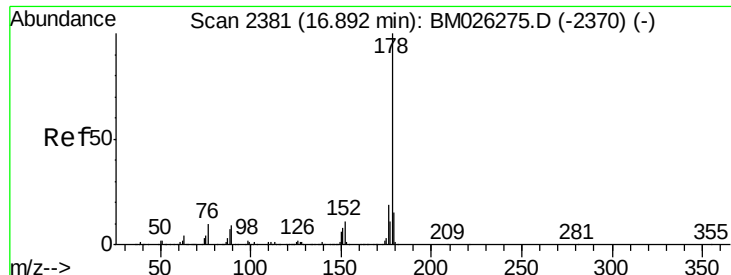
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#70
Pentachlorophenol
Concen: 6.867 ng
RT: 16.46 min Scan# 2308
Delta R.T. -0.00 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.1	50.2	75.4
264	65.1	50.6	75.8





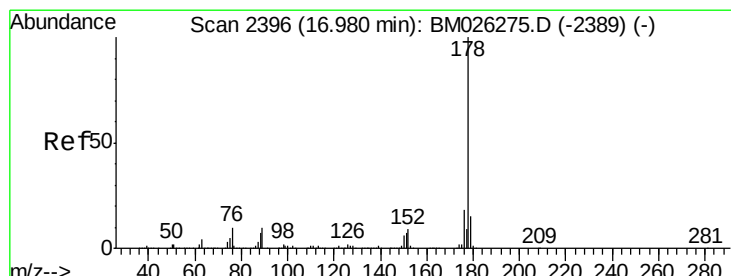
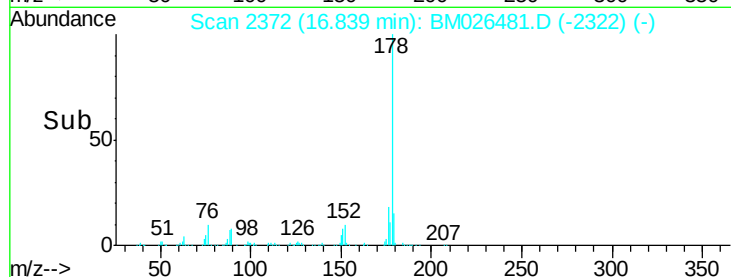
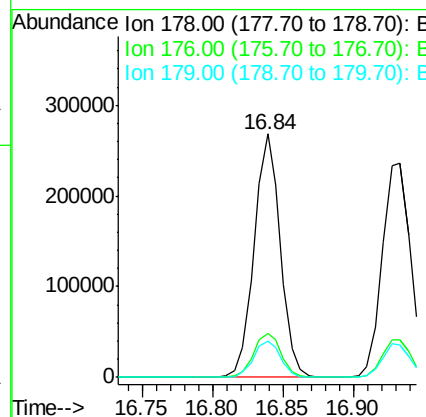
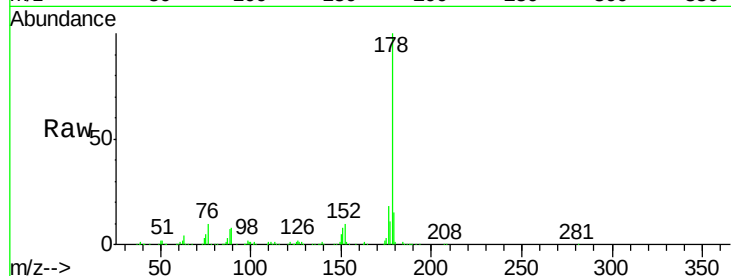
#71
Phenanthrene
Concen: 9.540 ng
RT: 16.84 min Scan# 2372
Delta R.T. -0.01 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.1	22.7
179	15.0	12.3	18.5

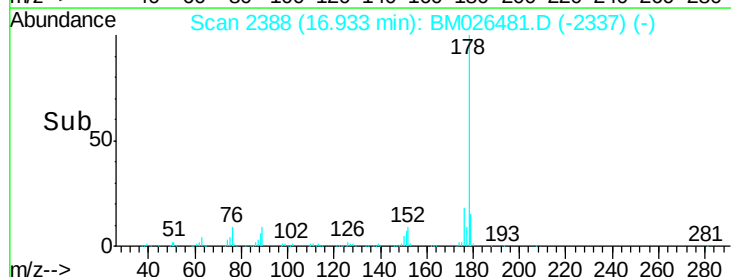
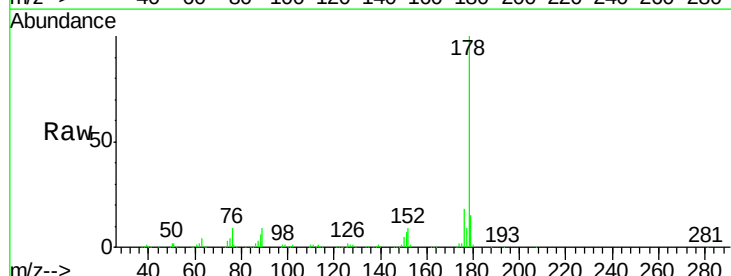
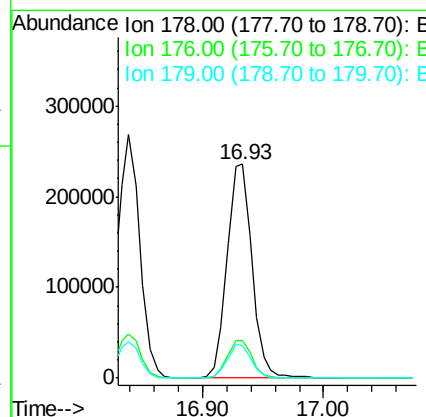
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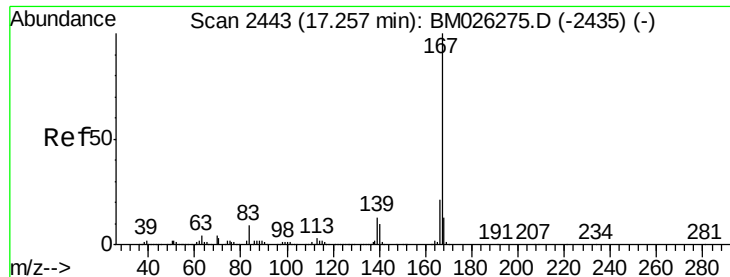
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#72
Anthracene
Concen: 9.181 ng
RT: 16.93 min Scan# 2388
Delta R.T. -0.00 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.5	14.5	21.7
179	14.9	12.3	18.5





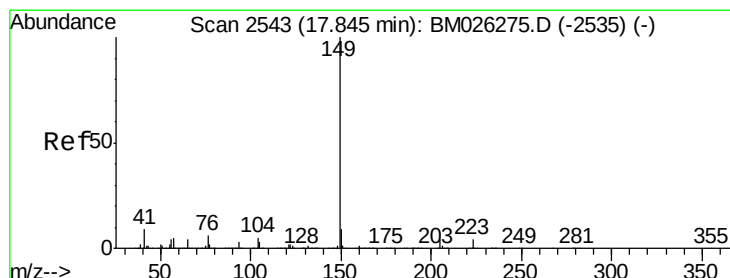
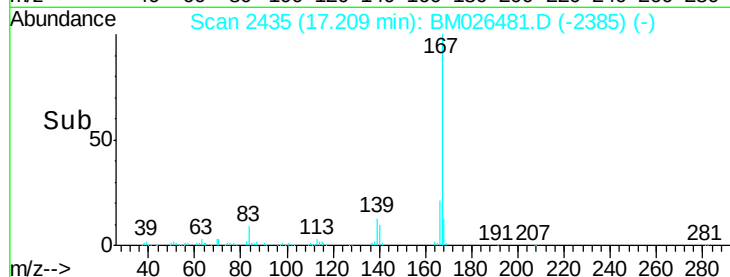
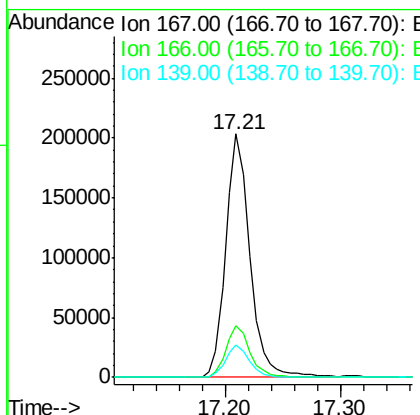
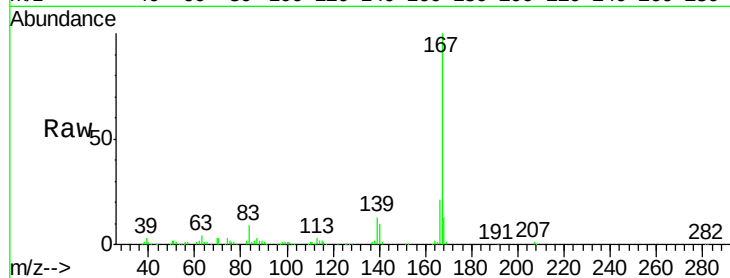
#73
 Carbazole
 Concen: 8.533 ng
 RT: 17.21 min Scan# 2435
 Delta R.T. -0.01 min
 Lab File: BM026481.D
 Acq: 20 Jun 2020 00:31

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT2-2020

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.9	16.9	25.3
139	13.3	10.2	15.4

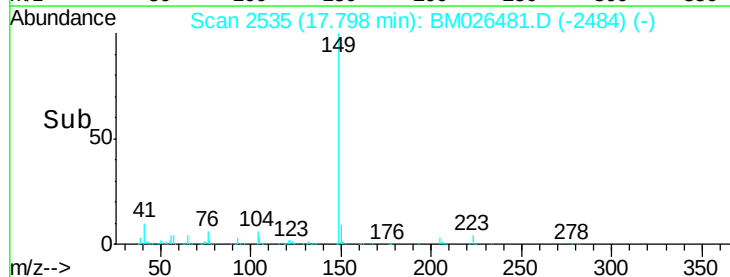
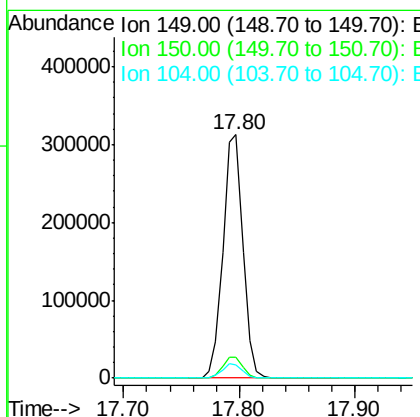
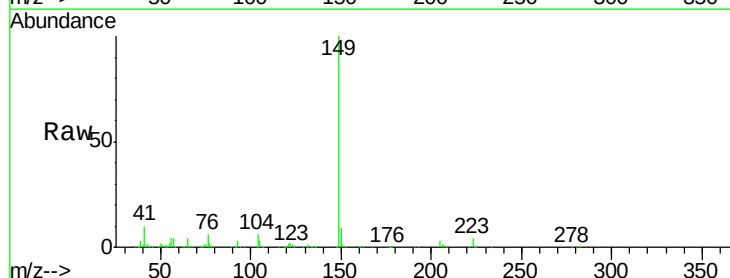
Manual Integrations
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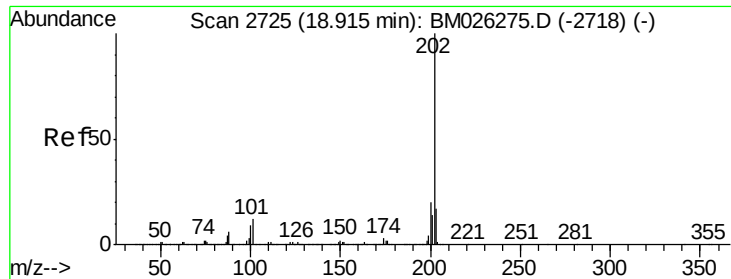
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#74
 Di-n-butylphthalate
 Concen: 9.175 ng
 RT: 17.80 min Scan# 2535
 Delta R.T. -0.00 min
 Lab File: BM026481.D
 Acq: 20 Jun 2020 00:31

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.1	10.7
104	5.7	4.2	6.2





#75

Fluoranthene

Concen: 9.397 ng

RT: 18.87 min Scan# 2717

Delta R.T. -0.01 min

Lab File: BM026481.D

Acq: 20 Jun 2020 00:31

Instrument :

BNA_M

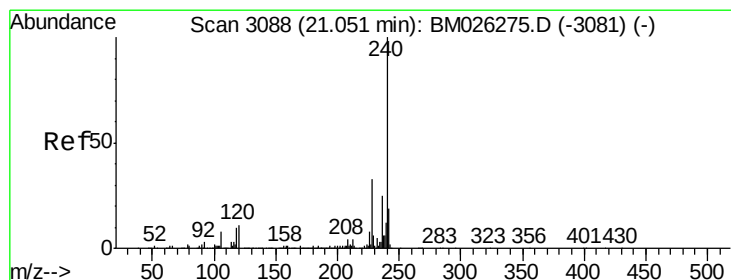
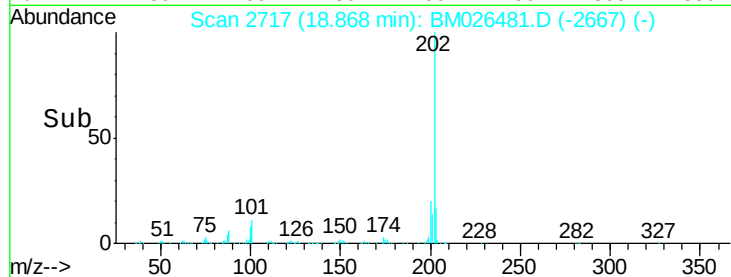
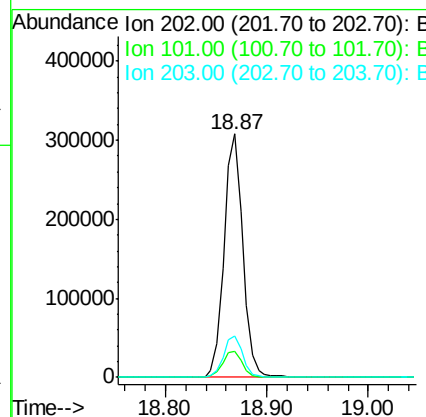
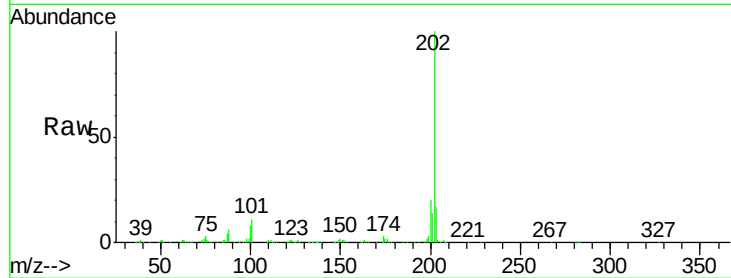
ClientSampleId :

LOQ-WATER-02-QT2-2020

Tot Ion	Ratio	Resp	Lower	Upper
202	100	394295		
101	10.7		0.0	31.9
203	17.0		0.0	37.5

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#76

Chrysene-d12

Concen: 20.000 ng

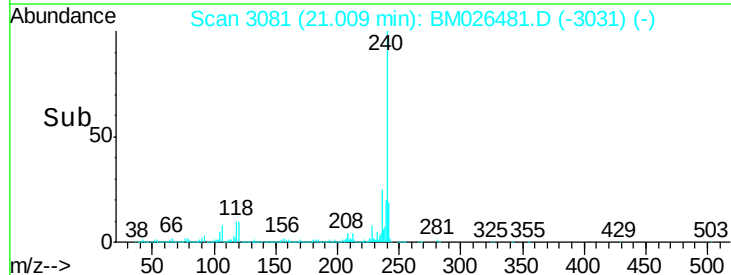
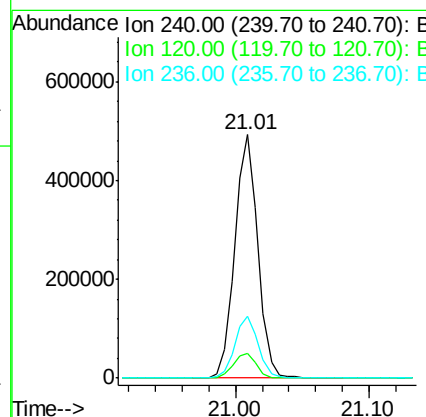
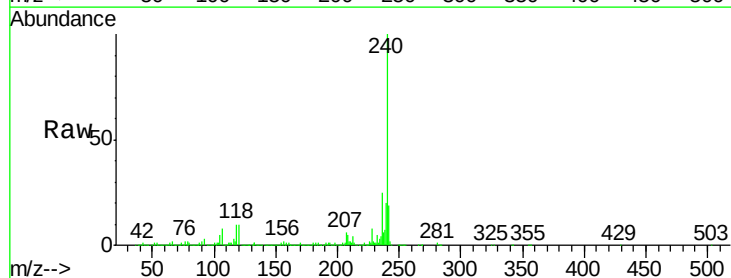
RT: 21.01 min Scan# 3081

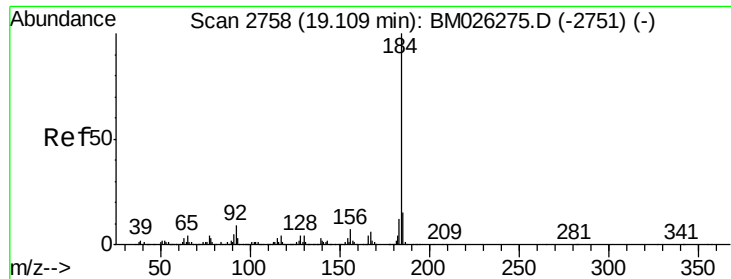
Delta R.T. -0.01 min

Lab File: BM026481.D

Acq: 20 Jun 2020 00:31

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	596670		
120	10.2		9.3	13.9
236	25.2		19.4	29.0





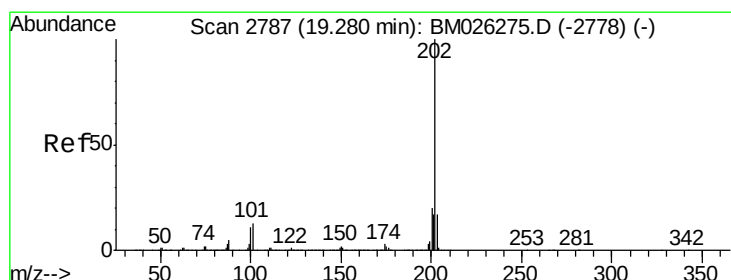
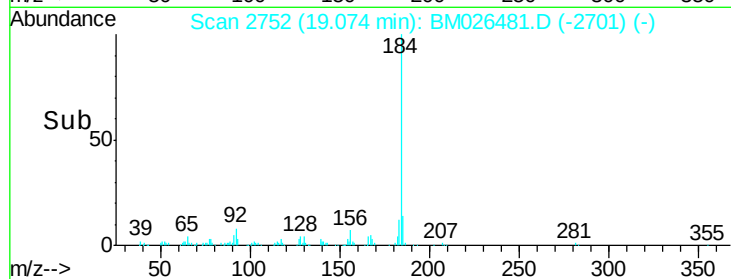
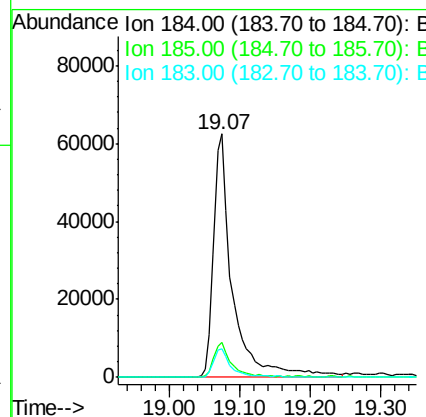
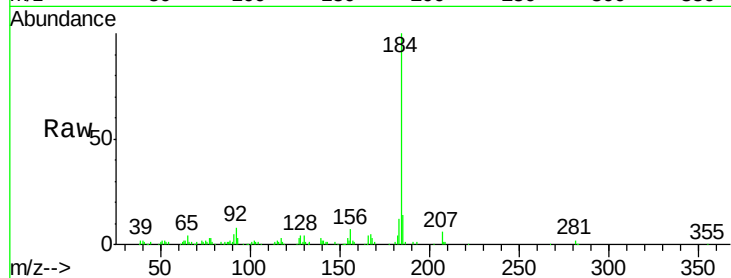
#77
Benzidine
Concen: 9.437 ng
RT: 19.07 min Scan# 2752
Delta R.T. -0.00 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
185	14.2	11.2	16.8	
183	11.6	9.4	14.2	

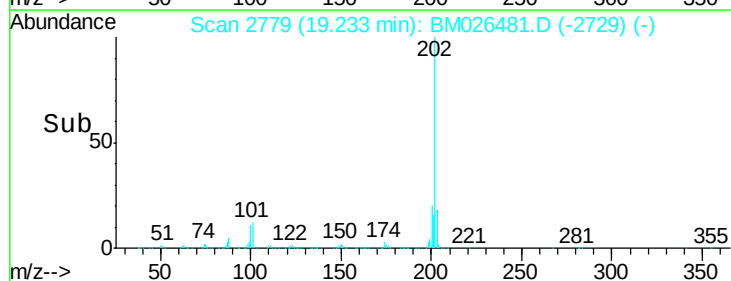
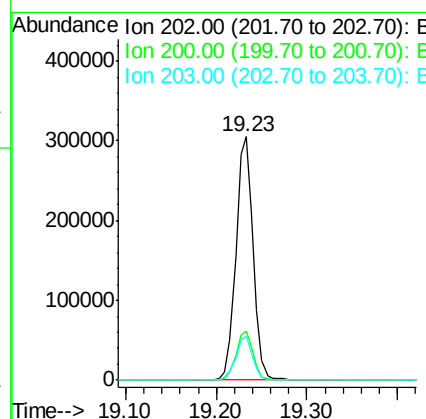
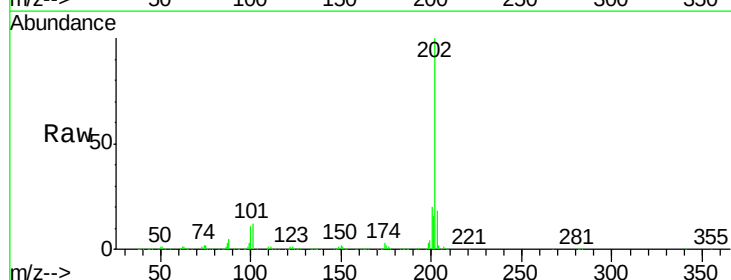
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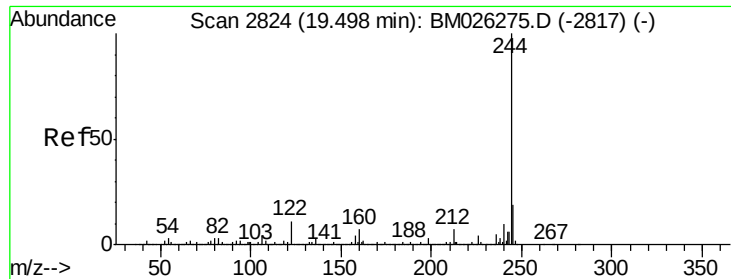
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#78
Pyrene
Concen: 10.268 ng
RT: 19.23 min Scan# 2779
Delta R.T. -0.01 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	20.2	16.3	24.5	
203	17.8	13.8	20.6	





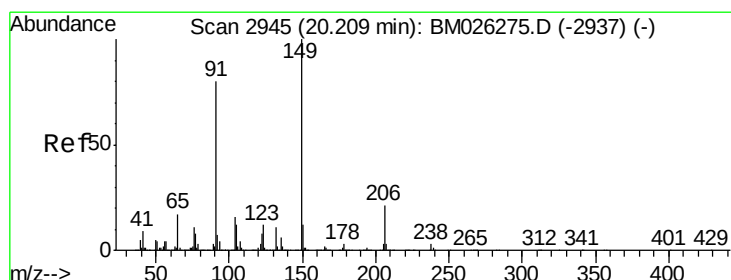
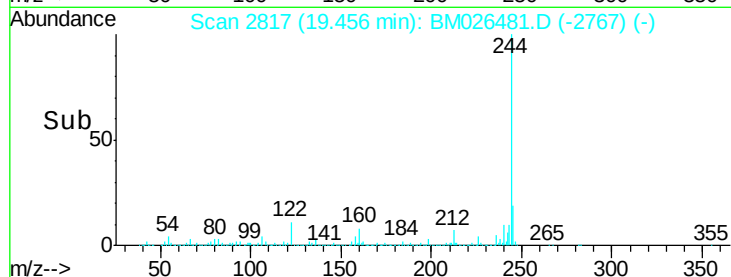
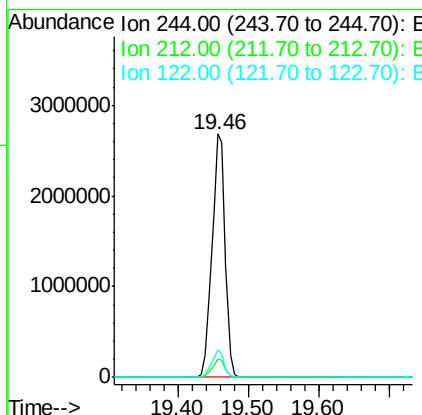
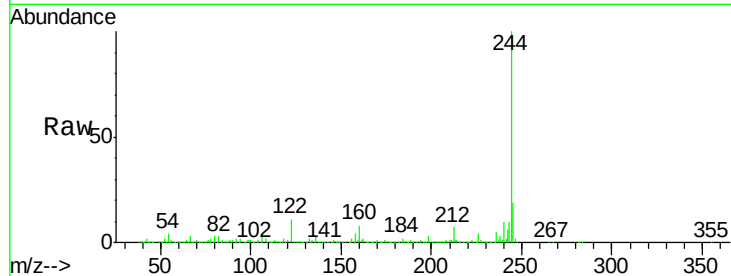
#79
 Terphenyl-d14
 Concen: 112.013 ng
 RT: 19.46 min Scan# 2817
 Delta R.T. -0.01 min
 Lab File: BM026481.D
 Acq: 20 Jun 2020 00:31

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT2-2020

Tot Ion:244 Resp: 3443008
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 11.1 8.6 13.0

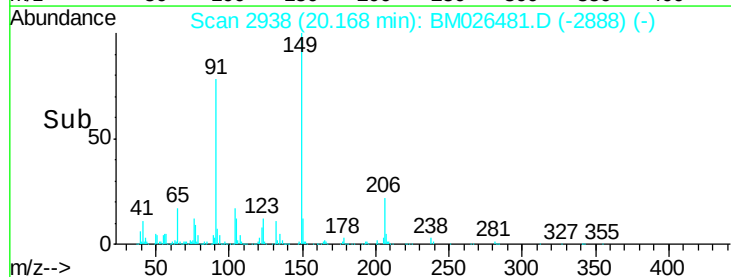
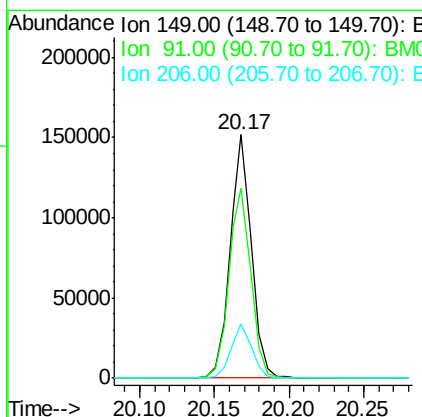
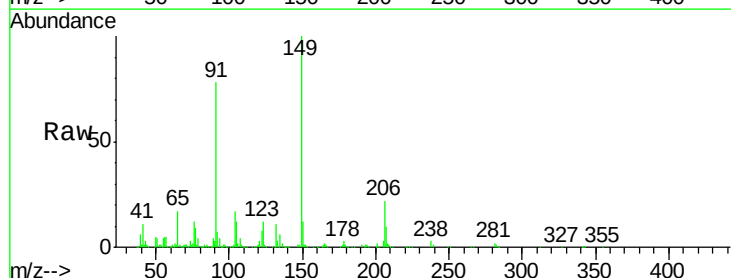
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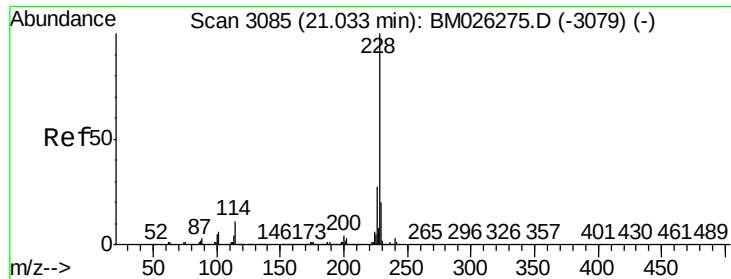
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#80
 Butylbenzylphthalate
 Concen: 9.552 ng
 RT: 20.17 min Scan# 2938
 Delta R.T. -0.01 min
 Lab File: BM026481.D
 Acq: 20 Jun 2020 00:31

Tgt Ion:149 Resp: 152277
 Ion Ratio Lower Upper
 149 100
 91 78.1 64.6 97.0
 206 22.3 17.6 26.4





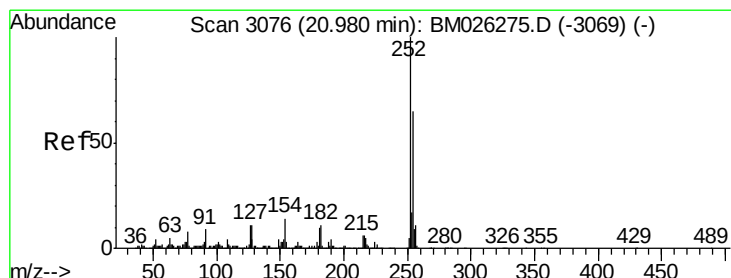
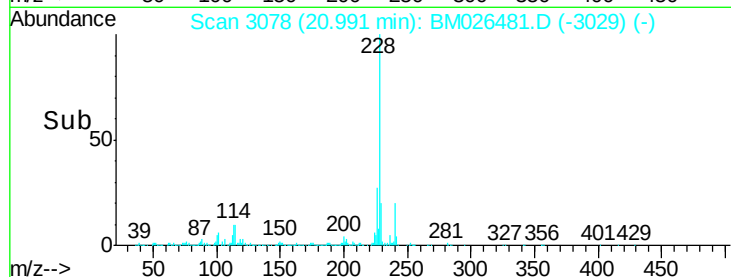
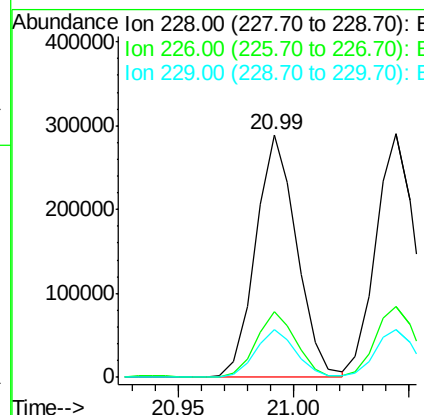
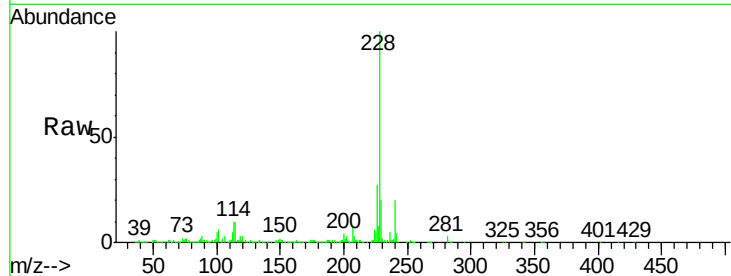
#81
Benzo(a)anthracene
Concen: 9.998 ng
RT: 20.99 min Scan# 3078
Delta R.T. -0.01 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.1	31.7
229	19.7	15.7	23.5

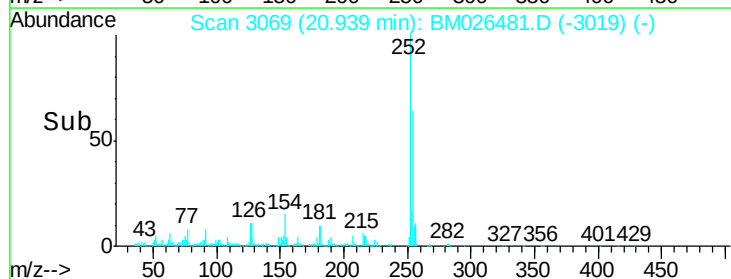
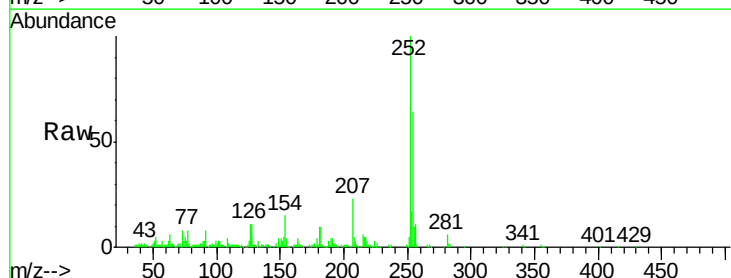
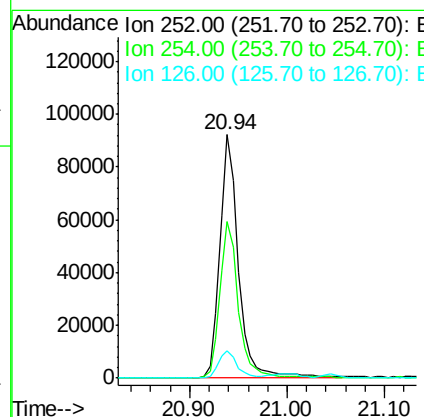
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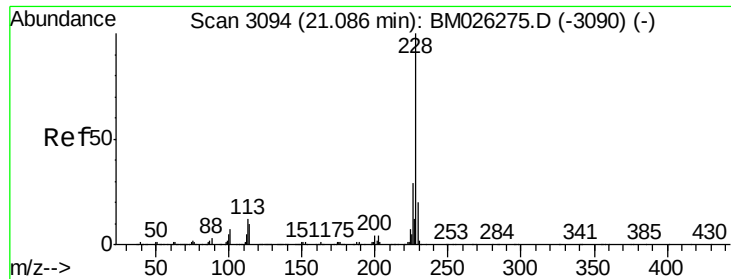
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#82
3,3'-Dichlorobenzidine
Concen: 11.091 ng
RT: 20.94 min Scan# 3069
Delta R.T. -0.01 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.0	76.6
126	11.3	9.2	13.8





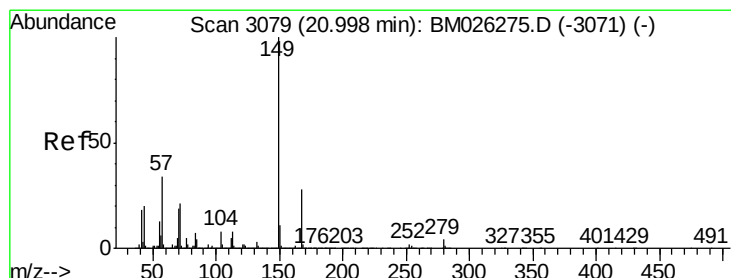
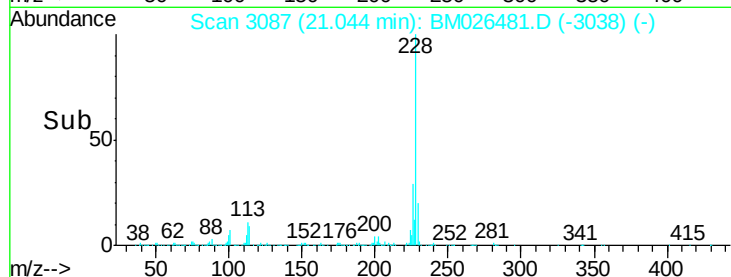
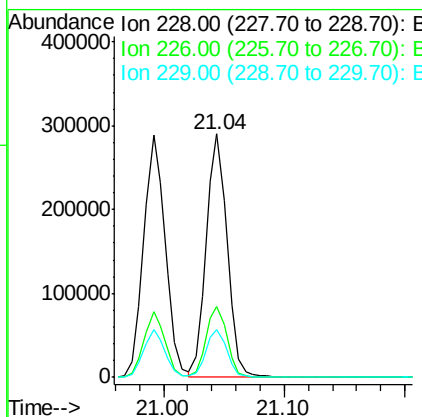
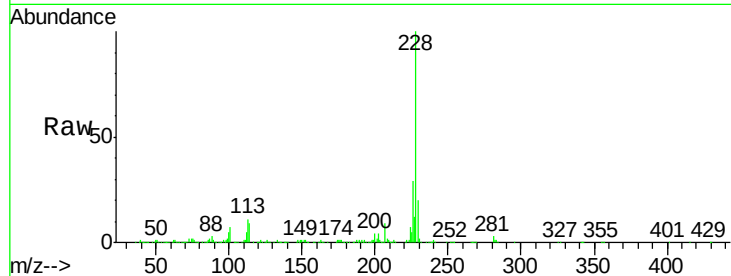
#83
Chrysene
Concen: 10.133 ng
RT: 21.04 min Scan# 3087
Delta R.T. -0.01 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.8	35.6
229	19.7	15.5	23.3

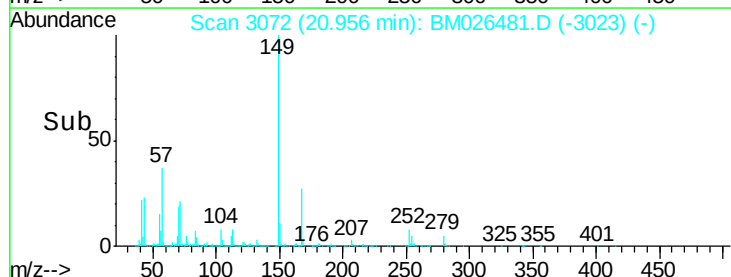
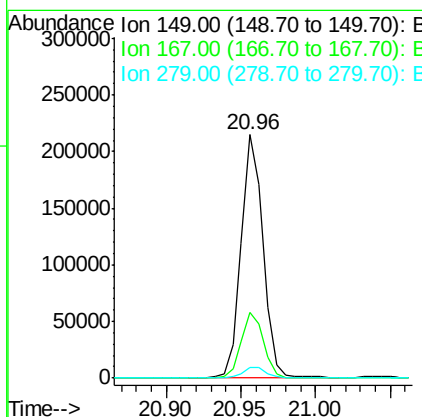
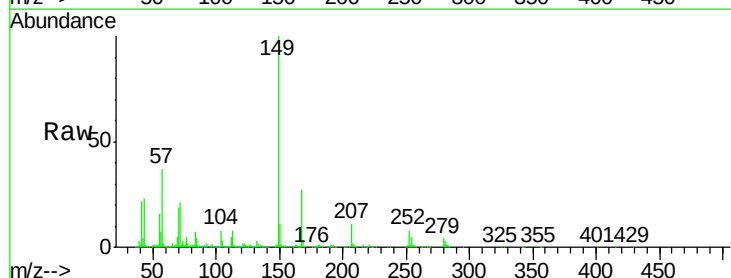
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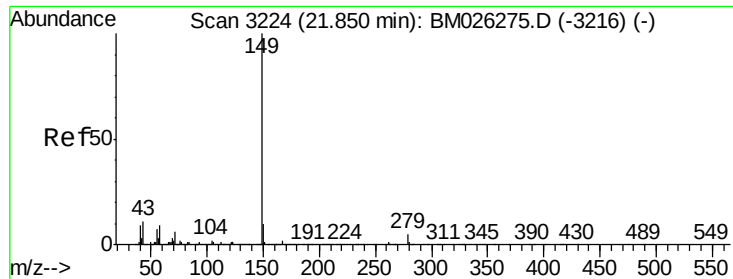
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#84
Bis(2-ethylhexyl)phthalate
Concen: 9.637 ng
RT: 20.96 min Scan# 3072
Delta R.T. -0.01 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.1	22.0	33.0
279	4.5	3.7	5.5





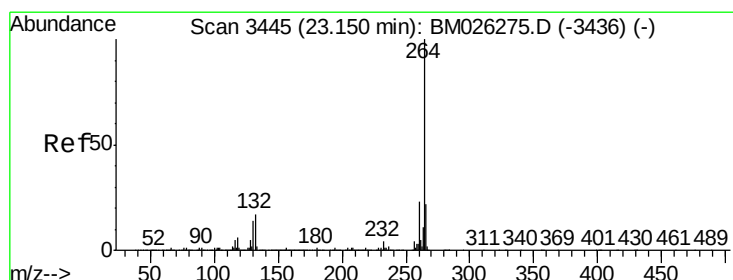
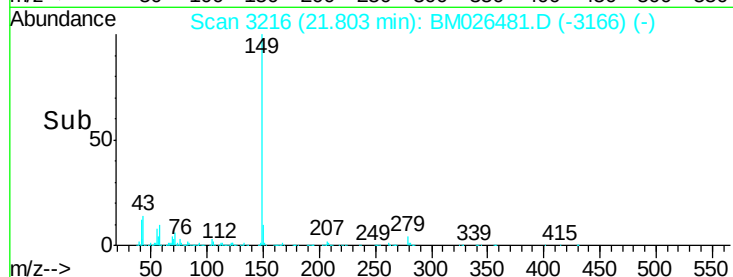
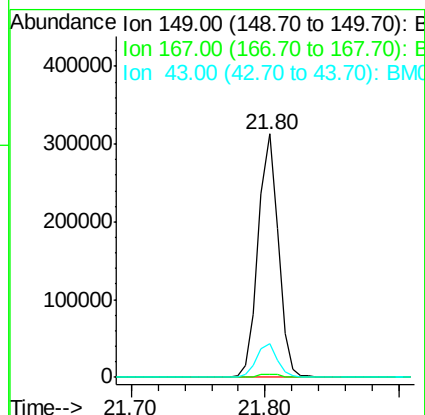
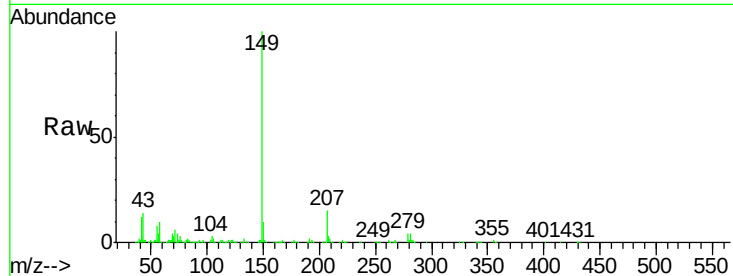
#85
Di-n-octyl phthalate
Concen: 9.129 ng
RT: 21.80 min Scan# 3216
Delta R.T. -0.01 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion	Ratio	Resp	Lower	Upper
149	100	320142		
167	1.6		1.3	1.9
43	14.3		10.3	15.5

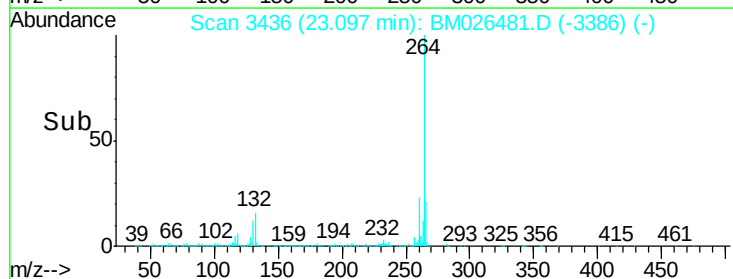
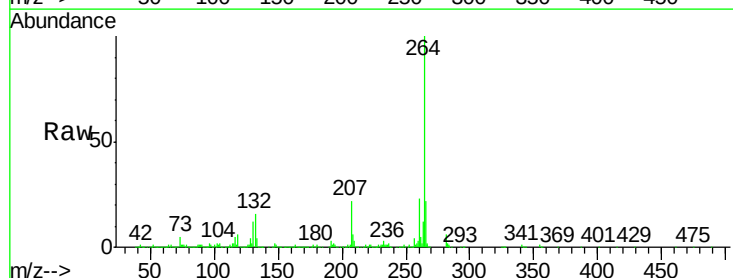
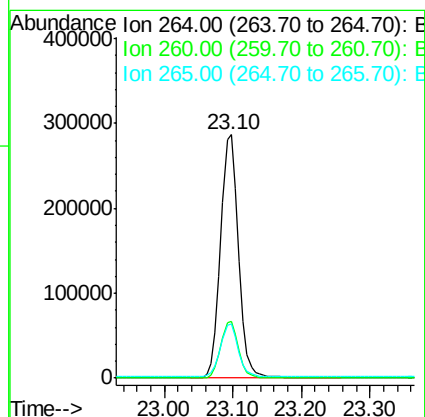
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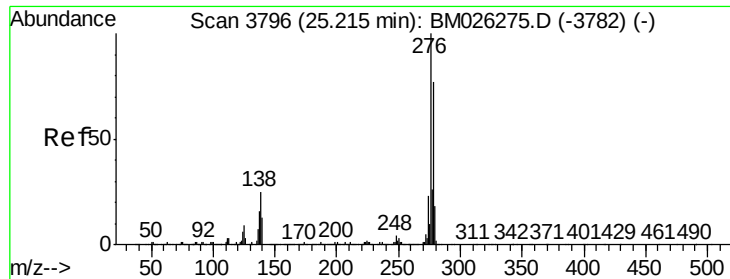
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.10 min Scan# 3436
Delta R.T. -0.01 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	520241		
260	23.4		18.6	28.0
265	22.0		17.8	26.6





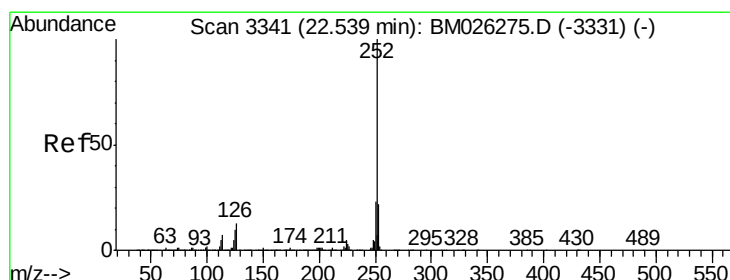
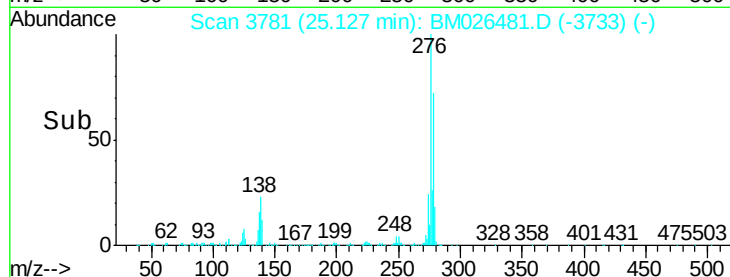
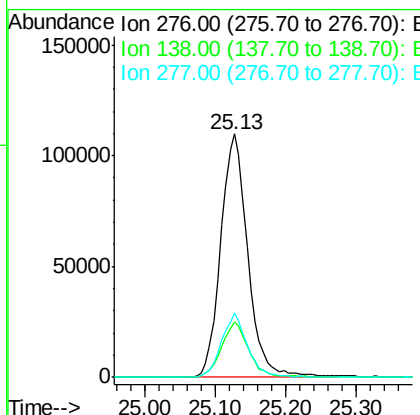
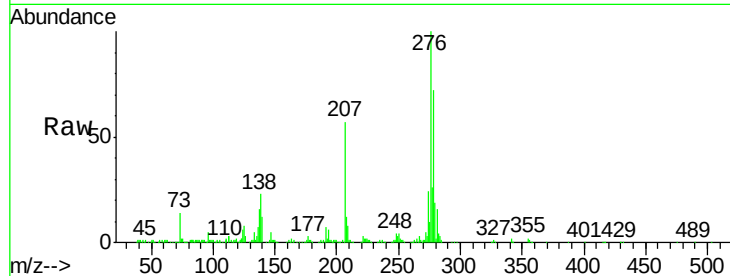
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 9.714 ng
 RT: 25.13 min Scan# 3781
 Delta R.T. -0.02 min
 Lab File: BM026481.D
 Acq: 20 Jun 2020 00:31

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT2-2020

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.1	19.0	28.6
277	25.1	20.2	30.4

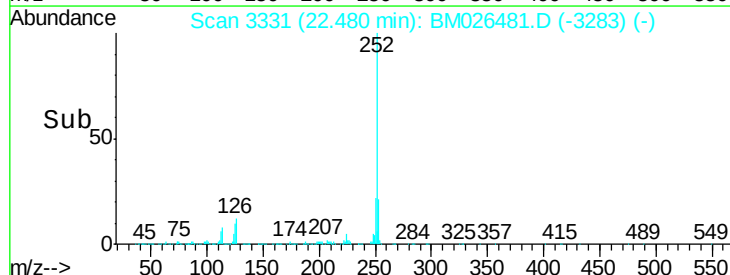
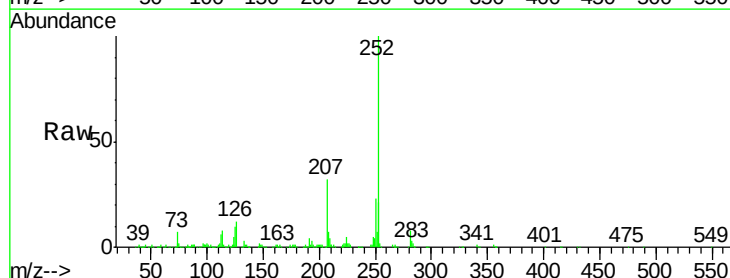
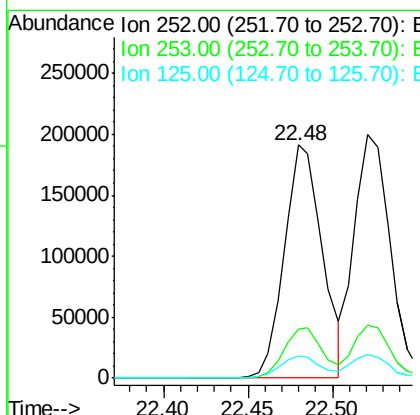
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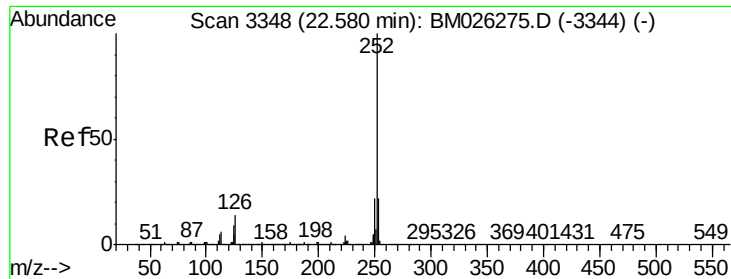
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#88
 Benzo(b)fluoranthene
 Concen: 9.562 ng
 RT: 22.48 min Scan# 3331
 Delta R.T. -0.02 min
 Lab File: BM026481.D
 Acq: 20 Jun 2020 00:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.6	26.4
125	9.8	8.0	12.0





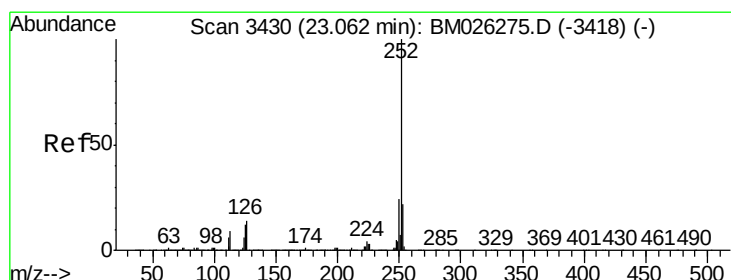
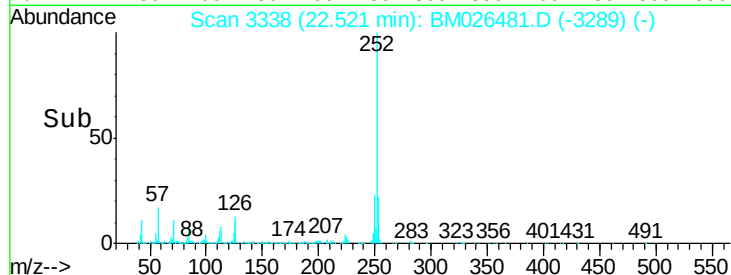
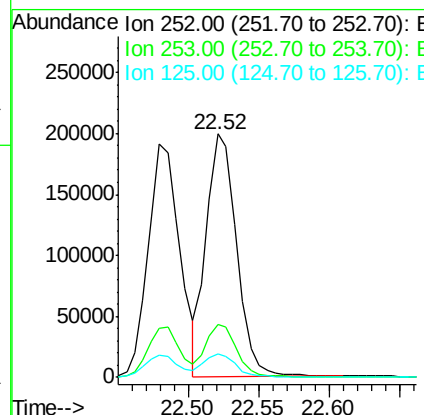
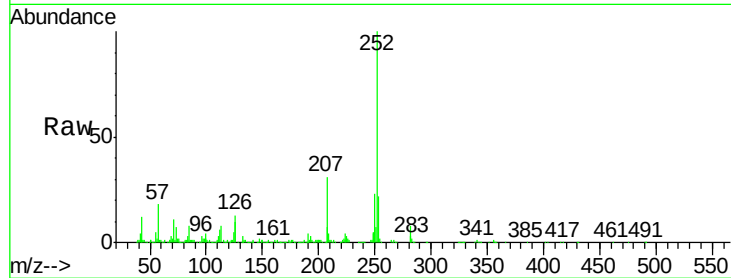
#89
Benzo(k)fluoranthene
Concen: 9.776 ng
RT: 22.52 min Scan# 3338
Delta R.T. -0.01 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	9.8	7.8	11.8

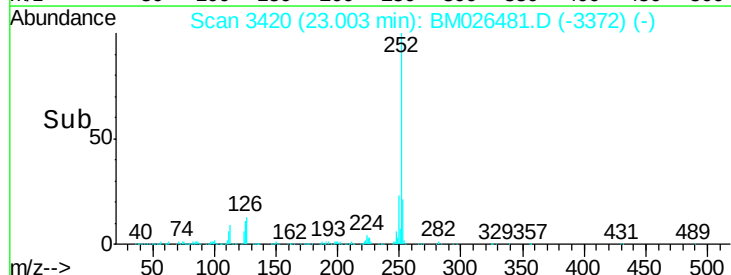
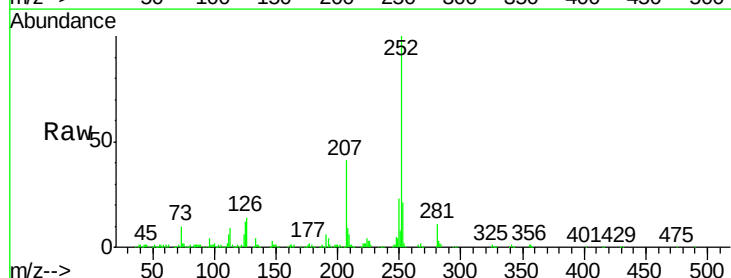
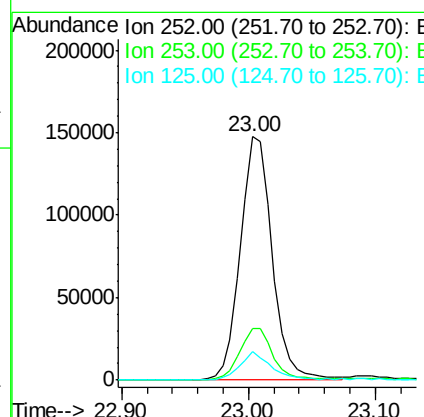
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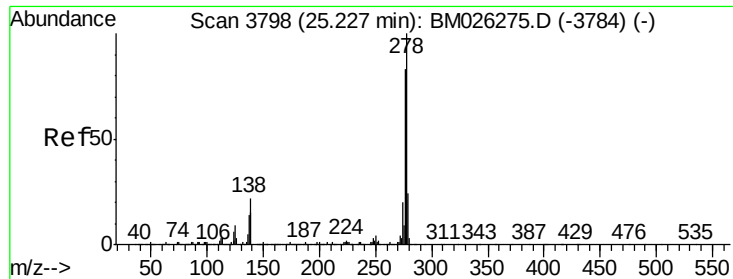
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#90
Benzo(a)pyrene
Concen: 9.147 ng
RT: 23.00 min Scan# 3420
Delta R.T. -0.02 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.3	25.9
125	11.6	8.6	12.8





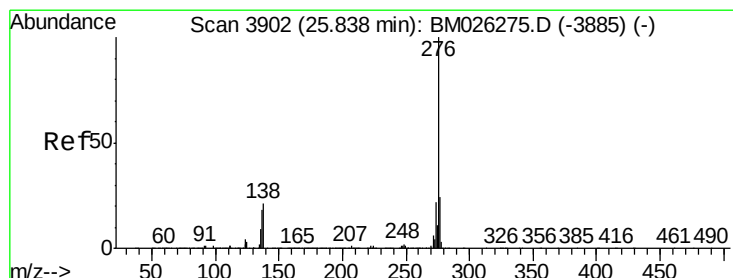
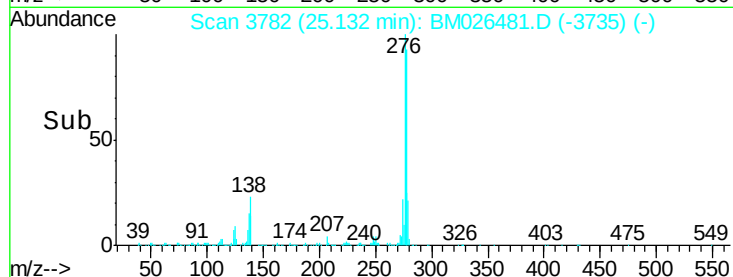
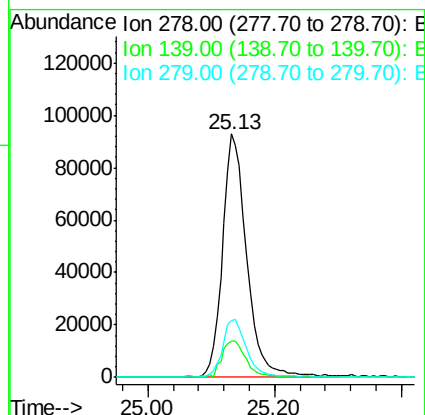
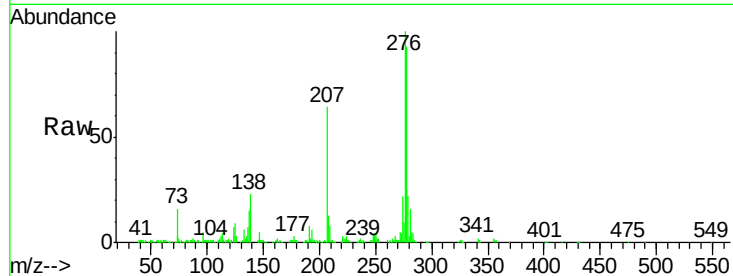
#91
Dibenzo(a,h)anthracene
Concen: 9.811 ng
RT: 25.13 min Scan# 3782
Delta R.T. -0.02 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
278	100				
139	15.1	12.3	18.5		
279	23.4	18.9	28.3		

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#92
Benzo(g,h,i)perylene
Concen: 10.173 ng
RT: 25.74 min Scan# 3886
Delta R.T. -0.01 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
276	100				
277	23.6	19.0	28.4		
138	19.0	16.2	24.4		

